. Pablished 1785

#### More unions prepare to escape pay restraint guidelines

Street journalists have joined inflation policy ends on July 31 growing number of union Their union has replied to an embers who assume that pay ployers' offer of rises of up to £4 unt will be much relaxed when a week by saying that no wage deal present phase of the anti- will be agreed before August 1.

#### **Sournalists reject phase two offer**

asing pressure from covering a wide indus-and political spectrum is that the Government t be able to negotiate a t when the present

ed by the unions) not to an offer from the News-Publishers Association re than 3,000 Fleet Street

ws agency journalists.

NUJ has thus joined the
train drivers, Post
engineers and Merchant officers, who are assum-at the brakes will be the pay agreements from

ips and Drew, the stockg firm, added its support
t analysis yesterday. A
from the firm says that
is no rule preventing
of workers due to settle
closing stages of phese
f the pay policy from
ing their agreements August in the expectation nning a more generous nent. Such manoeuvres

rets passed

te to the headquarters activities were described remely damaging to the I States Page 6

- Tindemans

945:344 B4

is go-ahead

nt Alban'

indemans, the Belgian Minister, has been ized by the four parties

secret war operations, of H. R. Bedwell

g articles : India ; Second ts on Bullock

**Russians** 

of July, after the miners and miners, having already nego-transport workers have hold their policy-making conferences. August 1, are looking for a The TUC, however, is not expec-ted to make its decision mutil the annual congress in the first week of September.

The train drivers, having suc-

"The best the Government can now hope for is a paper agreement which allows unlimited pay flexibility but includes

a basic percentage norm, a minimum but no maximum. Philips and Drew says.

"In addition, the Government may feel inclined to set its own figure for the pay ceiling it would like to be observed. Inducements could be offered this October to meet this ceiling such as a forward. this ceiling, such as a forward commitment to cut direct taxation further in the spring, 1978, Budget, should the ceiling The journalists union is

The journalists' union is seeking the way out of pay restraint pinpointed by Phillips and Drew. Mr Robert Norria; national organizer of the NUI, has told Pleet Street and news agency fethers of chapels (chairmen of office branches) that the publishers have offered a £2.50 to £4 a week pay supplement "on the understanding that your union recognizes and accepts the terms and implicaaccepts the terms and implica-tions of the TUC-backed government anti-inflation

policy". However, the union's National be very much against he was a specific of the pay code.

In the brokers add, in view mously resolved that the next pay bargaining rules, are strong reasons for sing that many settle-will be delayed until July. The Chancellor is add to asmounce his plans rase three in the middle gaining wide currency. The

kud decides to keep

knd block headed by Mr 15 votes in the Knesset. The hem Beigin, decided yes. DMC is meeting today, with to stick to its invitation most of its leaders thought to

young Americans who The TUC has called for an secret information to the interim report from the Wilson

r Dayan on its list

year.

But inflation would be rising by the end of next year, and British industry's competitive position would come under strain. That would be so even though the pound is expected to fall from an effective exchange rate of 611 at present (base: 100 in February, 1971) to 60 by the end of the year and 581 by the end of next year.

#### Uganda less certain on **Amin visit**

Our Economics Correspondent writes: Phillips and Drew's

economic forecast suggests that average earnings will increase by about 15 per cent over the period of any phase three agreement. They also suggest that direct treation cuts in next year's budget might amount to £2,500m.

The firm sees the effect of these predictions, if they prove correct, as being that real per-

sonal disposable incomes will grow by almost as much next year as they have fallen this

Nairobi, May 29.—For the first time today Uganda radio left a question mark hanging over President Amin's particiconference opening in London

moshe Dayan to join the be opposed to Mr Dayan, who iment they are trying to is blamed for setbacks in the in Israel. The invitation 1973, was. To avoid ruffling oused much controversy, DMC feelings the portfolio to mportantly in the Demo be offered to Mr Dayan was Movement for Change not themsoned by Likud yester), a party which Mr day Bus the majority of Likud had been hoping to leaders were him as Foreign to his chalifion with its Minister Page 5 on June 8.

The radio, monitored here, quoted a military spokesman as saying: "Owing to the apparent rift between Uganda and Britain over Ugandan participation in the forthcoming Commonwealth conference, the Ugandan Government is studyorganizar Government is studying the development to its conclusion with extreme interest.

"The Ugandan Government will make her position on the matter clear by June 8, 1977."

The "military spokesman" anoted is thought to be President Amin.—Reuter.

Commonwealth strains, page 5.

Commonwealth strains, page 5

# Better tanks, missiles and aircraft give strength to Soviet build-up in East Europe

#### Russians bridge gap with Nato in quality of weapons

The number of Soviet troops in East. Europe has been increased by an extinated 140,000 in the past nine years. About half are accounted for by the divisions still stationed in Czechoslovakia since the 1968 Sovier-led Invasion. The rest have been fed mostly into the 20 Russian divisions in East

Estimates of the buildup in equipment vary widely. British assessments list a 31 per cent increase in tanks, 25 per cent more artillery, 78 per cent more armoured personnel carriers (APCs) and 20 per cent more tactical aircraft since 1968.

General Alexander Haig, Nato's Supreme Allied Commander Europe, has referred to a 40 per cent rise in the number of tanks and a 50 to 100 per cent increase in artillery as part of a "persistent, long-term effort daing back to 1962 and perhaps earlier". Another estimate, from the

How serious is the Soviet threat to Central Europe? Have the Russians really established such a margin of military superiority that they could roll forward into West Germany from practically a standing start?

Henry Stanhope, our Defence Correspondent, has just completed four months at Harvard University studying the "new threat". This is the first of three articles which summarize his findings.

Pentagon, credits the Soviet forces in Bast Europe more should manage the 150 to 200 conservatively with a 10 to 15 per cent rise in firepower. Sovier qualitative improve-

ments have made an even deeper impression, perhaps because quality is the one area in which Nato has so far en-joyed a substantial advantage. The new 72 tank, with its leurcher for Sagger anti-tank 122mm gun, automatic loader and laser rangefinder is a considerable advance on the T52, which could manage only 100 to 125 miles before needing more protection to the crews,

The BMP76 is arguably the most efficient armoured per-sonnel carrier in the world, with its crew of three, eight infantry-men in the back, a 73mm gau, a 7.62mm machine gun and a leurcher for Sagger anti-tank

forces now have more than twice as many guns and heavy mortars as the United States Army in West Germany.

Anti-aircraft defences have continued to improve with the introduction of the Sam 8 and Sam Samissilve both effective

Sam 9 missiles, both effective against low-level aircraft, and the multiparrelled, radar-guided ZSU23 gun whose performance in the 1973 Israel-Arab War impressed Western observers.

Minesweepin; and minelaying equipment has been upgraded and so have Soviet logistic sys-tems and supply vehicles for long considered a weakness. Substantial fuel stocks and more than one month's ammunition are available to all combat

but primarily to enable the bat-teries to keep pace with fast-the operation in two weeks, a moving armour. The Soviet third of the time it had previously taken by road and reil. Since 1973 the Russians have been restocking their air force in East Europe with third-generation multi-role aircraft including verieties of the Mig 23, the Mig 21, the SU17, the SU19 and the Mig 25 Foxbar. Together with the Backfire bomber they represent a quan-

tum jump in range and pay

load.
The new combination of aircraft also seems to reflect a fresh interest in ground attack/ interdiction, as opposed to air defence. This reflects a switch in emphasis throughout the Soviet Air Force, with the number of ground attack aircraft rising from 600 in 1965 to 1,700 tody. The profile as a result looks more aggressive.

There are various explana-tions for the Soviet buildup. One is that the Russians are Continued on page 4, col 7

#### of about 120 a week, The train drivers, having successfully prevented the insertion into their agreement of the 12-month rule, which confines principal increases to one a year, have announced their intention of seeking consolidation of the £6 and 4½ per cent supplements into their basic rates and a big increase when the voluntary curbs end. On Friday, Post Office engineers supported their demands for a shorter working week and other fringe benefits with a threat of industrial action. Our Economics Correspondent **Peers in Sir** Harold's list seek to clear names

By Peter Hennessy
Some of the peers ennobled last year in Sir Harold Wilson's conuroversial Resignation Honours list are to urge the Prime Minister to publish the minute in which the Political Honours Scrutiny Committee objected to half the names proposed by Sir Harold, in order to clear their names from "guilt by association".

They feel that unless the public knows which names aroused doubts, the reputations of those which did not will continue to suffer. Indeed, it is now seen by some recipiems to By Peter Hennessy

now seen by some recipients to have been a positive disadvan-tage to have been honoured in that list.

Lord Elwyn-Jones, the Lord Chancellor, will be asked in the House of Lords after the

Lords debates of the eight men ennobled in May last year.

Some of them had been privately sounded about the possibility of a peerage in 1975, long before Sir Harold announced his intention to recire. None of them had any idea, until newspapers began to leak some of the names by whom they would be accombanied when the list was published. lished.
"In future, everybody who

is offered an bonour m

shown the entire list, so that they can have their share of mudslinging against those they object to before publication, one of the peers involved suggested yesterday.

Reports that Lady Summers-kill, a member of the scrutiny committee which took exception to half of Sir Harold's list. is to introduce a Bill in the Lords to reform the system are misleading. She made it clear yesterday that that is not the case, although she did support in a letter to The Times last week the reforms proposed by the new scrutiny committee chaired by Lord Sheckleton.



The beight of the blaze at the Beverly Hills Supper Club in Southgate, Kentucky.

#### Whitsum recess to pursue the matter with Mr Callaghan and Sir Harold. The peers who have taken the greatest exception to what one described as "this ceaseless process of innuendo" are understood to be the more recently attended at the Beverly Hills Supper Club in Southgate, Kentucky have taken the greatest exception to what one described as "this ceaseless process of innuendo" are understood to be the more recently attended at the most regular attenders at Lords debates of the eight men in blaze at Kentucky night club

Southgate, Kentucky, May 29.

At least 200 people died as revellers fied from dinner tables and a cabaret less night in a fire that enguited one of the biggest night clubs in the United States. Some estimates tonight put the toll as high as 400.

A fire department spokesman here said that 170 bodies had already been recovered by this evening from the debris of the Beverly Hills Supper Club, known in Southgate as "the showplace of the nation".

He added: "The place is a total wreck. There were about 3,500 patrons in there at the wreck. There were about time, maybe more. We have got to remove a lot of debris, an awful lot, before we are going to arrive at a firm figure for the number of dead."

The club, built as a gambling casino before the Second World War, and rebuilt after a big fire in 1970 that caused no casualties, was crowded with drinkers and diners from Southgate and neighbouring Cincinnait when the blaze started at 9 pm.

The coust of the fire, which apparently started in the kitchen area, was still being investigated tonight.

The coust of the fire, which the men and equipment came from Fort Thomas.

When the blaze started

About 130 people were admitted to hospital and scores were treated at the scene. The dead were taken to a makeshift morgue in the suburb of Fort Thomas. Many of the victims died in

from the building when the electricity failed soon after the blaze started. They were killed by inhaling the clouds of black smoke swirling through the darkened rooms rather than by the flames, firemen said.

"There was no delay in call-ing for help. It was just a very quick-spreading fire", official stated. Evewitnesses said

shot 100ft into the air at the height of the blaze. The club had no sprinkler system, but there were adequate fire exits, according to firemen. South-gate itself has only a voluntetr fire department, and most of

patrons were scattered in dozens of rooms and alcoves throughout the three-storey, brick-walled building, which lies just across the Ohio River from Cincinnari and near the Indiana state horder Many Indiana state border. Many guests were finishing their dinner and preparing to walk to the cabaret room for a show by the singer John Davidson.

Several waitresses tried unsuccessfully to pur out the flames with portable fire extinguishers, but as the thick black smoke spread through the corridors, fleeing guests blocked the main entrance,

Fire engines had difficulty reaching the scene because the club is built on an isolated 17 acre site at the top of a hill, and can be reached for the last quarter-mile only by a narrow two-lane road which quickly became choked with traffic.—
Reuter and AP.

#### Alice's lost encounter with wasp in blonde wig

From Fred Emery Washington, May 29

Alice's encounter with an aging, neurotic and bewigged wasp, which figures in a chapter Lewis Carroll discarded from Through the Looking Glass, is being published in New York in August, The New York Times reported today.

Apparently the chapter was dropped after Sir John Tenniel, the incomparable illustrator, objected that to draw a wasp in a wig was "altogether beyond the appliances of art".

The tousled blonde wig, which the wasp kept covered with a yellow kerchief, was the bane of his life, making him the butt

An excerpt reads: "'I'm very sorry for you', Alice said heartly, and I think if your wig fixed a little better they wouldn't tease you quite so much.'

"Your wig fits very well', the wasp mumured, looking at her with an expression of admiration. 'It's the shape of admiration.' 'It's the shape of your head as does it. Your jaws ain't well shaped though—I should think you couldn't bite

"Alice began with a little scream of laughter which she turned are a cough as well as she could. At last she managed to say gravely: 'I can bite anything I want.'

"'Nor with a mouth as small as that', the wasp persisted. 'If you was a fighting, nowcould you get hold of the other one by the back of the neck?"

According to The New York Times there is already disagreement among American scholars over what effect the recovered

chapter will have upon Carroll's The proofs, corrected in Carroll's hand and long thought destroyed, were auctioned at Sothebys in London in 1974. The buyer, Mr Norman Armour,

a New York collector, was only recently traced by the Lewis Carroll Society of North

#### SNP leader 'deeply regrets' leak on royal talk

worked for a standing Committee on Finance for Investment be established to help to double investment in manufacturing in the next decade Page 21

IRA house.

Wilson the suggested that a Standing Committee on Finance for Investment be established to help to double investment in manufacturing in the next decade Page 21

IRA house. near houses

An IRA morter bomb launched from the Irish Republic exploded near a housing estate in Ulster. Three other bombs that failed to go off were found on a golf course. The IRA was siming at docks used by troops Page 4

Call for doubled

investment funds

Chess: Nigel Short, aged 11, becomes the youngest player ever to qualify for the British championship 2 majority coalition to form Government. The move delayed by controversy delayed by coming ievolution proposals

Page 4 Middle East: Mr Cyrus Vance backtracks on President Carter's pronouncement on "binding" United States policy 5 y England and

European Technology: A six-page Special Report on coopera-tion and development 11-16 Gold: A three-page Special

Dean of St Albans, the Rev Peter Moore, has led the claim of Alban place St George as the Report on its role as a reserve place St George as the Report saint of England Page 20 asset

the Royal Ballet School and the Ecole de Danse, Paris ; Michael Church on The Lively Arts (BBC2) halfont says the West must outh Africa to advance by Obitnary, page 20 Professor Oliffe Richmond, Henryk instead of revolution; ine Norman reflects on the ore sale; Eric Moonman at Liverpool; Leapman in goes Shakespearean page, 19
,: On the closure of Church
from Canon Robert Holiby
thers: police pay. from
Constable Philip Hall; dis-

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Malhomme
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Bushess features: Maurice Corina reports on the Co-operative movement's attempts to reconcile an increasingly successful commercial record with its founding principles; Roger Vielvoye on why Eko-fisk clean-up has failed to calm

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: A look at Derby candi-from French and English of view; Cricket: England or Prudential Cup; Tennis: the pollution watchers
Business Diary: The Protestant
churches make an offering to the
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Business management: Industrial Open championships; Home international democracy at work in a German plant is examined by Sydney Prodden; Nancy Foy looks at how a consumer credit company has learnt to grow harmoniously with ; Golf : Piñero wins PGA

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TV & Radio
Theatres, etc.
25 Years Ago 6, 18 Sport
19, 22 TV & Radio
10 Theatres, etc
20 25 Years Ag
20 Universities
20 Weather
20 Weather

By Michael Harfield Political Reporter Mr William Wolfe, chairman of the Scottish National Party

of the Sconish National Party (SNP) yesterday issued a statement expressing "deep regret that an SNP member of Parliament had repeated to a London newspaper (The Times) some part of a personal conversation he had with her Majesty during the jubilee visit to Scotland".

The statement came after The Times disclosed on Saturday that the Queen had told a leading member of the SNP, who was not named, that she did not realize it was a monarchist party, after taking the initiative in seeking information about the party.

Mr Wolfe's initial reaction on Saturday was that he was maware of such approaches being made by the Queen. How-

course." Asked what action might be taken against the MP, Mr Wolfe said: "I have no idea. The question of the breach of good mamners is going to be discussed at every level in the party. It will obviously be the concern of his fellow MPs. It will be the concern of the national executive, and it will be the concern of the branches in his constituency."

A Buckingham Palace spokesman said on Saturday: "No such steps would have been taken, as the Queen is always informed on such matters. She met members of all political parties in Scotland. That is one of the great features of a constitutional monarchy. "Nothing she heard in Scor-

to issue a statement.

Delegates gave Mr Donald
Stewart, leader of the SNP
parliamentary group, a standing ovation after they had
heard him say: "Every one of
our conferences is a countdown
to independence. I am not
suggesting the date of lift-off,
but it is very close."

Mr Stewart said the Labour Mr Stewart said the Labour Party, which had promised the devolution Bill, had failed Scot-

The results of the elections to the SNP senior posts showed

day he said: "This breach of good manners will be discussed within the party in due course".

Asked what action might be taken against the MP, Mr Wolfe said: "I have no idea. The question of the breach of good manners is going to be discussed at every level in the party. It will obviously be the concern of his fellow MPs. It to issue a statement.

because she is informed on that Mrs Margo MacDonald easily beat off a challenge to her position as senior vice-bectal information because she chairman. She won a total of 632 votes. The other contenders were: Mrs Januette Jones (87), Mr Douglas Henderson the last day of the SNP conference on Saturday, but the mational executive decided not turned unopposed as president and chairman respectively.

The ways pays close attention to the party in the last day of the SNP conference on Saturday, but the mational executive decided not turned unopposed as president and chairman respectively.

The Times report discussed on the last day of the SNP conference on Saturday, but the mational executive decided not to issue a statement.

The Douglas Henderson (87) and Mrs Margaret Bain (85). Dr Robert McIoryre and chairman respectively.

The Douglas Henderson (87) and Mrs Margaret Bain (85). Dr Robert McIoryre and chairman respectively.

The Douglas Henderson (87) and Mrs Margaret Bain (85). Dr Robert McIoryre and chairman respectively.

and chairman respectively.

MP's denial: Mr Douglas
Crawford, SNP MP for Perth
and East Perthsbire, who met
the Queen during her visit to
Perth on May 19, said last night:
"I wish to state categorically
that at no time whatsoever have
I disclosed any details of any
conversation in this Context to
the media, and I shall be meeting Mr Wolfe to discuss the ing Mr Wolfe to discuss the matter. I have always refused, and still refuse, to give any de-

Woman in the news, page 2

#### Rhodesians cross border Frustrating weekend for **Dutch siege negotiators**

From Sue Masterman The Hague, May 29

From Sue Masterman
The Hague, May 29
After a frustrating weekend
of fruitless attempts to negotiate, the official Dutch view

21 Moluccans serving sentences
for terrorism in Holland, and
some of their hostages.

Reports that one of the
freed children showed sympof fruitless attempts to nego-trate, the official Dutch view being put out here tonight was of little hope of quick freedom for the hostages held by Moluccan extremists in a hijacked train and in a school in the neigh of the country. now been discounted. in the north of the country. This pessimistic news came from Mr Henk Zeevelking, the Secretary of State for Justice.

For a few hours last week, hopes rose for a speedy solu-tion after the release of the 105 schoolchaldren. The Durch Cabinet crisis ream is also demanding the release of a pregnant woman pas-senger in urgent need of medical treatment.

The Moluccans have re-peatedly refused during the

weekend to meet this Govern-ment demand. Nor will they disclose the eventual destina-tion of the Boeing 747 they are demanding to take themselves,

toms similar to those of meningitis, and another has an illness suspiciously like lockjaw, have The official nature of the disease which speeded up the release of the schoolchildren tors at the Queen Wilhelmina Hospital in Aasen, where the children were taken, say that it will take another couple of days

identified as gastro-enteritis.

The reason why the allment has not been officially identified is that it may discourage the train hijackers from accepting any further food supplies.

They have asked, and received, a load of cleaning equipment, including disintectant sand brooms, to improve sanstary conditions on the train. sanitary conditions on the train,

to pinpoint it precisely. But in medical circles it has been

identified as gastro-enteritis.

#### to attack guerrilla camp From Michael Knipe

Salisbury, May 29

Rhodesian troops, backed by air support, crossed the south-eastern border into Mozambique early today and attacked a guerrilla base camp, killing at least 20 guerrillas, military authorities have announced. The raid, underway as the Anglo-American consultative team seeking proposals for a Rhodesian settlement flew from

ambique capital, was said to be continuing. The communiqué said the Rhodesian troops overran a base camp three miles inside Mozambique. First reports said 20 guerrillas were killed and a

Salisbury to Maputo, the Moz-

large quantity of war material captured without any casualties. major attacks," against three Mozambican Army bases. It said the attacks had been repast week in the number of guerrilla groups crossing the Mozambique-Rhodesia border US avoids Mozambique-Rhodesia border US avoids Mozambique-Rhodesia border

near the border town of Vila

The incursion is the third by Rhodesian troops to have been officially announced in

The first was last August when the Rhodesians claimed to have killed more than 350 nationalist guerrillas at their base camps, Mozambique and United Nations sources said the target attacked was a refugee camp at Nyadzonya and that the death toll was much higher.

The second announced raid orcurred in November, when Rhodesian troops spent three days in Mozambique knocking out guerrilla bases.

Dar es Salaam: The Mozam bique Information Office said Rhodesian forces had made

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#### Basnett plan to stop pay revolt growing

From Tim Jones Labour Reporter

Leaders of Britain's third biggest union will attempt this week to restrain a growing revolt against the social con-tract. But in return for a third year of voluntary pay restraint members of the General and Municipal Workers Union will be urged at their conference to demand "explicit government action" on prices and jobs. Mr David Basnett, the union's general secretary, will make it clear to the Govern-

make it clear to the covern-ment that it must agree with the TUC on a strategy on those two issues before an under-standing can be reached on how an orderly return to free collective bargaining can be

achieved.

Faced with a growing revolt among his 900,000 members against a further period of wage restraint, Mr Basnett clearly hopes that the tough resolution he will move can steer the movement towards a more flexible phase where of the flexible phase three of the incomes policy.

The conference decision on pay policy will be of vital imrtance to the Government, as portance to the Government, as Mr Basnett, one of the main architects of the social contract, is a member of the senior TUC team who negotiate directly with the chancellor.

During the debate Mr Basnett

will call for:

1. An overall economic policy directed at economic recovery and industrial regeneration. Specific measures to increase industrial training, extended employment subsidies and more long-term job creation schemes.
3. Tighter controls on prices, including effective investigative powers, with the interval be-tween price increases extended from three months to 12 months, coupled with statutory powers to enable the Secretary

powers to enable the Secretary of State to freeze prices.

The motion Mr Basnett will move adds "given such action, the process of return to voluntary collective bargaining must maintain living standards, provide a basis for their improvement and abow filestibility to deal with the problems of consolidation, differentials, incentive schemes and provide help for the law paid as well as allow devolution of bargaining authority to local levels

ing authority to local levels where desirable."

Mr Harold Hickling, chair-man, said the trade union movement needed even greater influence on government policies.

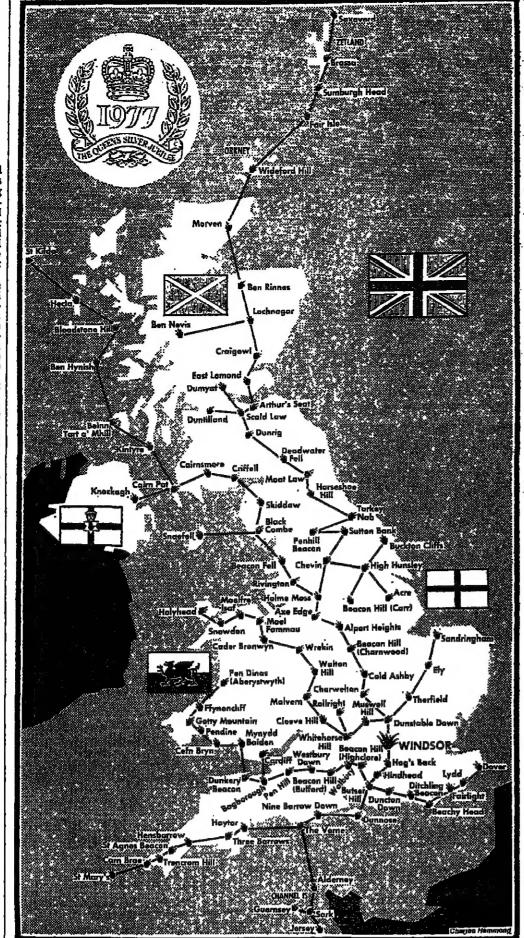
"Cartainly the Government must on certain issues heed trade unions more. But to attempt to sacrifice a relationship that has been built up with the sacial contract is attempt. the social contract is to attempt to suborage the labour move-ment as a whole", he added.

Mr Peter Hall, director of the National Theatre, which has been closed since last Friday by unofficial action by back-stage staff, is to address a meeting of the entire company of the Sauch Rank melas

on the South Bank today.

Before it takes place, the Nathala's actors have been summoned to a meeting. Many of them have not been called in since the strike began. So far the dispute, which is over the dismissal of Mr Ralph Cooper, a plamber and union shop steward, has caused the cancellation of nine performances at the Olivier, Lyttelton and Cottesioe theatres.

on the South Bank today.



The sites of the main silver jubilee beacons, to be lit throughout Britain next Monday night. Copies of a commemorative map in colour are obtainable from the Royal-Institution of Chartered Surveyors, 29 Lincon's Inn Fields, London, WC2, at £1 each plus postage.

Woman in the news: A canny talent for keeping on top of the SNP

#### Living and breathing nationalism for 10 year

Dundee
The attempt to depose Mrs
Margo MacDonald as senior
vice cheirman of the Scottish
National Party failed even
more spectacularly than had
been predicted. Delegates at
the party's conference in Dundes gave her what amounted dee gave her what amounted to an overwhelming vote of

She registered more than double the votes of her three opponents pur together, show-ing in the clearest way that the rank and file do not believe she is dominating Scottish nationalism to its detri-ment and that the party's MPs should concentrate on keeping an SNP presence at Westminster. Mrs MacDonald in fact

the campaign to keep her place in the party hierarchy. What would normally have been a mild introduction for been a mild introduction for delegates as chairman of the opening session of the con-ference became a blistering stack on conditions in Scot-land and an uncompromising statement that independence was the answer. It was a straight, rousing reminder that she was the woman for the job.

"The chairman is supposed make a few opening

remarks that is all I did", she said, eyebrows innocently raised. It is not for nothing that she is the chief party strategist, and delegates made it plain ther recognized a canny talent.

Though Scotland may be as much associated with her personality as it is with Scotlish the most important matter, the independence some might consider that a good thing. It takes sceptical minds away from the thornest implications of self-government.

Mrs MacDonald is aged 23 SNP at a by-election. Four

from the thorniest implications of self-government.

Mrs MacDonald is aged 33 and has lived and breathed little else but nationalism for the past 10 years. She is plump and cheerful, an eloquent speaker with an orderly tangle of brilliantly blonde hair; she is a natural for the television screens and the nuick articular.

that we are playing with peothe nationalists manoeuvring
ple's lives, but a lot of very
sensible folk agree with me. I
probably joke a lot, and that a majority among SNP
because of that some accuse
me of being frivolous, but I the party's main platform of

sense of perspective is still the referendum.

SNP at a by-election. Four months later the Labour Party won the seat back, but that brief taste of political life was

past 10 years. She is plump and cheerful, an eloquent speaker with an underly tangle of brilliantly blonde hair she is a natural for the television screens and the quick, articulate remark.

She has the very qualities that would have cost her a fortune from an image consultant but, like others in the party leadership, working for the cause has put a heavy strain on her domestic life.

"Sometimes it hits me what the real implications are and that we are playing with people's lives, but a lot of very processing the control of the political life was political life was enough.

Mrs MatDouald pinches her the same to the left of centre, which is the poficic course for the SNP if the party is to win the easemal. Scotland. She is reassured by the SNP's ability and class-based divisions. If that gives the SNP an impression of being all things to everyone willing to listen, offering the ultimate in the production and the party is to win the easemath.

provided an attractive lobby for disenchanted "Fair enough", Mrs.
Donald declares, "but we
to build up an indep.
vote now even if we shee

" Many Scots fear th known, but they wan effects of independence must clarify and define a what it means, and answarguments against it caingly."

Success at that stage decide whether independence a viable propesti Scots generally, or wheth SNP's support melted like snow from the prodyke. Was the party als ried that the benefits of Sea oil, the substance tha credence to a separate S economy, would allow Covernment to improv Scotsman's lot in a wa necessary gamble

Mrs MacDonald d that Independence migh low a slower rimetable some people thought, steadily, implacably, it

#### Pym call for devolution committee

By Our Political Staff

Mr Francis Pym, Opposition spokesman on devolution, urged the Government on Saturday to set up a joint select committee of the House of Commons and House of Lords "as a matter of urgency". It should have powers to send for papers and call people to give "expert advice" on devolution and on whether a referendum should be held.

He said the committee should consider all options, including federalism, but excluding separatism. The one basic assumption would be the continued unity of the United Kingdom.

Mr Pym, who was speaking in Sawston, Cambridgeshire, added: "The gulf between those who regard the benefits conferred by the mion as a continuing and vital part of our national heritage and those who do not hold that view is too wide to bridge."

If the Government insisted

#### Welsh Labour call for price free:

The Welsh Labour Party stayed on the straight and nar-row path at its annual confor path at its annual con-ference over the weekend, by rejecting a call for a return to free collective bargaining and supporting the public expend-iture cuts, except in the field of education.

The party, did, however, support a resolution criticizing policies that reduced living standards while allowing prices and profits to go on rising and called for a six-month freeze

of prices.

The conference said it favoured a system of planned collective bargaining, rather than a return to free bargaining Mr George Wright Secre-tary of the Wales TUC, said that free collective bargaining

On public expenditure cuts, Mr Neil Kinnock, MP for Bedwellty, said one of the reasons that the Labour Party was doing badly was its inability to keep up improvements in the standard of community living as a reward for a decline in personal standards of living.

. The conference, however, rejected a call for a campaign against cuts, and of support for Labour councils that had refused to implement them. In its education debate the conference supported demands for a range of improvements, especially for expansion of education and day-care facili-

would not help the lower paid, or those working in the manufacturing industries in poorer plained about educationa areas such as Wales.

On public expenditure cuts, working-class children working-class children still more likely to be a still more like Mr Griffiths said: "

has not been a significan provement in the standa attainment of working children. The cut means classes, less nursery edu-and the inability to carr comprehensive schemes perly. Labour must pur money where its prin

Despite the shaking i the past two years, the specially for expansion of Labour Party, judging be ducation and day-care facilistandard of debate ancies for children under five.

Calling for an end to educate at all in low spirits.

#### Airmen fined on cross

burning charges Three United States sirmer

Three United States simmen found guilty at a court martial on Eriday of offences in connexion with the burning of a Ku Klux Klangtyle cross at Lakenheath, Sufficile have been allowed to stay in the force. Senior Airman Bernard Popp, aged 21, and Airman First Class Gary Ferguson, aged 21, were found guilty of conspiracy to burn the cross and participaring in the burning. Both lost \$300 in pay and were

Both lost \$300 in pay and were reduced to similar.

Senior Airman Mark Vison, aged 20, was found smilty of making an anonymous telephone call saying "The cross is just a start for the naggers." He lost \$100 in pay.

Charges against Sergeaut Gary Paquette, aged 21, have been dropped and the trial of Airman Basic Patrick Ryan, aged 20, starts tomorrow.

Another airman has received a bad conduct discharge.

Another airman has received a bad conduct discharge.

All the accused are members of the Lakenheath airbase security police squadron.

The performance confirms him as one of the world's leading young players. He has aiready beaten Korcimoi in a simultaneous display.

#### Chess player of 11 qualifies for championship dyslexic pupils

By Harry Golombek

Nigel Short, aged 11, has become the youngest player ever to qualify for the British these championship. Last year he won the Manchester county stage of the competition and he has now come equal second in the final stage of the Northwest England 2018.

It contained nine players and was won by Victor know, a well-known British chempion-ship contender, with 61 points. Nigel Short came equal second with A. T. Ludgate, last year's Irish champion, and D. Lees, former Lancashire champion. Since there were three qualifying places for the British championship, Nigel Short had to play off with the other two

#### Exams code is sought for

A common code of property of dyslexic examination a date should be introduced written guidelines for so candidates, parents, psy gists, and doctors, to a repute Dyslexic Institute state. the Dyslezia Institute staing that there is too great parity between the box

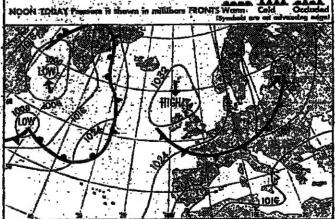
parity between the boathe granting of concessions dyseric children."

On the whole the pointed of those concession enformaging, but some antes and complaints of ness were justified. "Too a lack of understanding the concessions help resthem being undervalue misunderstood."

There was strong evited boards gave insulariefing to schools. Some

that boards gave insul-briefing to schools. Some schools did not prepare dyslexic pupils sufficien-take advantages of conce Parents should not be ignorance of the fact the could ask for "symp scrutiny".

#### Weather forecast and recordings



Dry, sunny spells; wind variable, light; max temp 16°C (61°F).

Sun sets: Borders, Edinburgh, Dundee, 9.6 pm, Aberdeen, central Highlands, Moon rises: Among Firth, NE and NW Scotland: Sunny periods, isolated showers; wind N light; max temp 13°C (55°F).

Orkney, Shetland: Sunny periods, isolated showers: wind N light; max temp 13°C (55°F).

Orkney, Shetland: Sunny periods, isolated showers: wind N moderate; max temp 10°C (50°F).

Outlook for tomogrous and Outlook for tomorrow and Wednesday: Mostly dry with sunny periods; temperatures near

Sea passages: S North Sea.
Strait of Dover, English Channel
(E): Wind E to NE fresh or
strong; sea moderate or rough.
St George's Channel, Irish Sea:
Wind E, moderate or fresh; sea
slight or moderate.



7 am, 14°C (57°F). Hur pm, 57 per cent. Rain, 24 pm; nl. Sun, 24 hr to 7 hr. Barometer, mean sa 7 pm, 1,021.5 millibars, sa 1,000 millibars=29.53in.

At the resorts

Sun Rain temp hrs in C F

#### Progress made in design of batteries to drive cars

The National said less night that two attempts had been made to serile the dispute. On

The findings of a series of exriments crucial for the futura of electric vehicles are being given at a conference tomorrow and on Wednesday at the Royal Institute of British Architects. The meeting has been arranged by the Electric Vehicle arranged by the Electric Vehicle
Development Group, established
to monitor progress on this type
of transport, which over the
next ten years is expected to
influence the pattern of traffic
in towns and the use of fuel.
There is still no immediate
prospect of a cheap, compact,
high-powered fuel cell with a
long life to replace more conventional batteries in a way that
would transform the use of
electric cars, buses and vans.

vehicles and the mass production of thousands a year.

For obscure reasons few if
any electric models have been
subjected to tests similar to
those imposed on every new internal combustion engine model
That situation adds importance to a report by M. J. Gallot, assistant director general
of Electricité de France, of a
trial with large vehicles

He also offers collaboration
on a wide range of schemes. electric cars, buses and vans. on a wide range of schemes. Nevertheless, progress will be Electricité de France's proreported in the design of batteries, in which the weight has transport to the design of elecbeen cur, life-span improved and tric boats for canals

Friday it offered to suspend Mr

The unofficial strikers, repre-

senting about a quarter of the 400 staff, claim that Mr Cooper has been victimized because of his union activities.

No performance is due at the

Olivier tonight, but State of Revolution should continue at

the Lyttelton and at the Cottes-loe the last performance of Four to One is due.

tion. That was rejected

Rowever, an analysis by Mr G. G. Harding, a specialist in electric vehicle development with the Lucas group, will explain the gulf that exists between the production of a few reasonably estimators electric reasonably satisfactory electric vehicles and the mass produc-tion of thousands a year. For obscure reasons few if

methods of recharging made

Clean for the Queen

Please organise a voluntary sponsored clean-up to raise money

Keep Britain Tidy Group. Bostel House, 37 West Street, Brighton BNI 2RE.

Incorporating the Keep Scotland Tidy and Keep Wales Tidy Campaigns, the Group recognized by Government as the national agency for litter prevention is a registered chanter no. 205976 under the patronage of H.M. The Queen Mother.

aging.

postage au.

Mr Hall to address company | Double-income at strike-bound 'National' families worty teachers Cooper on full pay until talks could be held. That move was supported by the men's union but rejected by the strikers. On Saturday, that management offered to reinstate Mr Cooper and send the dispute to arbitration. That was rejected.

The double-income family, with both parents going out to work, has brought difficulties to schools, according to a report by the National Association of Schoolmasters and Union of Women Teachers. The report, Teacher Education and Training, says there is a need for adequate retraining facilities for experienced teachers to

cope with educational and social difficulties facing schools. Mr Frederick Smithies, assistant general secretary of the association, commenting on the report yesterday, said that children of double-income families were often sent to school much too early in the morning much too early in the morning and dawdled on the way home to avoid an empty house. Their parents were too tired to give them proper attention.

"Two weeks holiday in Spain or Yugoslavia is no compensation for 50 weeks of deprivation for the child", he

In his own teaching days in

Northamptonshire, about half the children in his school came from homes where both parents worked. "Where there is a two-income expectation, this means that father and mother have to cope with the stresses of he job they are pursuing, and this often means less time is available for the support of their children", he said. Double-income parents some-

times showed a disinclination to go to parents' mights at school, he added. Children also suf-fered because parents were too tired to show an interest in their work and activities, especially at weekends.

Ambulance men saved Nine Sheffield ambulance men rowing across the English Channel from Boulogne for charity were rescued by lifeboat yesterday five miles from Dover.

#### Obstruction of lawyers by prison authorities alleged By a Staff Reporter matically to all prisoners serv-ing sentences of up to three orities between prisoners and the server say, one third of

orities betwee prisoners and the sentence, a pamphiet published today by the National association for the Care and solicitor said yesterday when Resettlement of Prisoners says. an inquiry was resumed in than three years, the court should have the power to order London into the riot last sum-

mer at Hull prison. "It is to obstruct you as much as possible", Mr Hugh Jones said on the third day of the inquiry organized by Prop, the prisoners' rights group.

Mr Jones, of the Islington law centre, agreed with Mr John Platts-Mills, QC, the chairman, that the intention was to "sabotage our efforts". Asked if prisons had instructions as to what interviews with prisoners should be about, Mr Jones said he had to sign an undertaking that specified the subject. When he saw his client after the riot, four or five prison officers were stand-

ing within earshot.

approval.

The proposal includes the right of a personal hearing for each prisoner to state his case for parole and hear the counter-arguments. "The Parole Board would give reasons for its refusal to grant parole, the pre-sumption being that the prisoner will be released unless positive reasons are adduced to show why he or she is unfit for parole", Mr Paul Cavadino, information officer of the association, says in the pamphlet. lient after the riot, four or ive prison officers were standing within earshot.

The inquiry ends today.

Parole should be given auto
A parole verdict usually takes three-and-a-half months and most prisoners are never told why they have been rejected, Mr Cavadino says.

For those sentenced to more

that a prisoner should not be released before the end of the

sentence without Parole Board

#### **Bookbinding museum is a** place of pilgrimage

By Philip Howard By Philip Howard

As with men, so with books; the contemts are more important than the jacket. Nevertheless, bookbinding is an ancient and elegant art at which the British have excelled since Thomas Berthelet, printer and binder to Henry VIII, introduced gold-tooled bindings in the Venetian manner, and the genius of Samuel Mearne and Roger Payne made even the most boring volumes look interesting. It is therefore high time that Britain's first museum of bookbinding was opened, as it is going to be in Bath on Wednesday.

The place is appropriate, an

to be in Bath on Wednesday.

The place is appropriate, an annexe of George Bayntian, the bookbinder and bookseller, which for the past century has been putting fine clothes on books for people who want their shelves as well as their minds to be recognized for the company they keep.

Until the invention of cloth binding, now known as hard-back, in the mineteenth century books were usually sold in paper wrappers. The proud bookman took his new acquisition to his bookbinder in London or locally to have it dressed in the style of his choice.

The flood of fashionable and

brass blocks for making larger designs on the front and back covers. There are many wheels with elaborate and simple line designs for rolling borders and edges. There are type and larger hand letters in many faces. hand letters in many faces.

The industrial revolution produced presses and other small machines to speed up production, but the needle, the kmie, the gluebrush and the hammer remain the basic tools in the hamber remain the basic tools in the hambs of the craftsman. The museum has many such historic and prototype machines.

George Bayntum, bookbinder by appointment to royalty and nobility, is housed in a large Victorian gabled building where formerly the General Post Office sorted the mail. Accordingly, unlike most bookshops, it has plenty of room.

Mr Bayntun-Coward says: "We

bookshops, it has plenty of room.

Mr Baymtun-Coward says: "We had an old bookbinder who said he was told, when he joined the firm in 1890, that bookbinding was a dying art. Well, it has been a long time dying. Very many visitors to Bath ask to look round our bindery. We think we have something culturally and historically unique to offer."

The handsonic basement museum

cally unique to offer."

The handsome basement museum traces, with a wealth of iflustration and the tools and materials of the trade, the history of the hibbiopegic art from Roman times to today, and its mystery, from sewing and glueing-up to tooling and onlays. It has been designed by the School of Printing, Brunel Technical College, Bristol, and particularly Mr E. W. G. Portnall, the college's bead of bookbinding, who was apprenticed to the Bayntan bindery before the war and became its head finisher-designer. The Museum of Bookbinding will

Today .

Moon rises:

Moon rises:
3.25 am
6.5 pm
6.6 pm
6.7 pm
6.7 pm
6.7 pm
6.7 pm
6.8 pm
6.8 pm
6.8 pm
6.8 pm
6.8 pm
6.8 pm
6.9 pm
6.9

An anticyclone near NW Scot-

land.

Forecasis for 6 am to midnight:

London, Midlands; SE and S
England: Mainly dry, rather
cloudy at times; wind NE, moderate or fresh; max temp 18°C

[64\*F].

E Anglin, E, N and NE England: Rather cloudy, sunny intervals developing, scattered showers: wind NE, moderate or fresh; max temp 14°C (57°F).

Lake District, NW and SW England, Wales, Channel Isles: Dry, sunny spells; wind NE, moderate:
inax temp 17°C (63°F).

Glasgow, Argyll, SW Scotland, Northern Ireland, Isle of Man:

WKATHEE REPORTS VESTERDAY MIDDAY: 6 clouds f. fair

WEATHER REPORTS YESTERDAY MIDDAY: c, cloud; f, fair;

dressed in the style of his choice.

The flood of fashionable and even literate visitors to Bath during the Georgian years supported a good selection of bookshops and binders; and they still flourish. George Bayutun incorporates the firm of Robert Rivière, the leading Regency bookbinder.

The grandson of the original bookbinding George Bayutun, Mr. Hylton Bayutun-Coward, who runs the family business, found himself the inheritor of probably the largest and oldest collection of bookbinding tools in the world. The firm has nearly 11,000 brass engraved hand tools for impressing gold designs on the backstrips.

There is a wealth of engraved.

The flood of fashionable and traces, with a wealth of illustration and the tools and materials of the trade, the history of the bibliopegic art from Roman times to may, and its mystery, from sewing and glueing up to tooling and onlays. It has been designed to the School of Printing, Brunel Technical College, Bristol, and particularly Mr. E. W. G. Portmali, the college's head of bookbinding, who was apprenticed to the Baynton bindery before the war and became its head finisher-designer. The Museum of Bookbinding will become a place of plagranage for all good bookmen and bibliolaters who find themselves anywhere near Bath. for the Jubilee Fund as well as local causes. An organiser's guide and material supplied receipt of 13p stamps for

1. 24°

24 hours to 6 pm, May 25

# op of the Shotest over for 10 viltration Labour

Christopher Thomas r Reporter 17OUED

te-collar workers insisted iday that a new pay deal August 1 should include ny bargaining" formula kle anomalies, and 7 per ises, with a minimum inof £3.50 a week.

Association of Profes-Executive, Clerical and ter Staff (Apex), in conter Staff (Apex), in conter Staff (Apex), in context in Scarborough, was ly critical of the Governital, cuts in public spending, the advice of the delegates. 's rted the union to camfor a restoration of the

ertheless, the conference for an extension of the

union, which is tradition moderate, on Saturday ared a strong protest infiltration into the Party of groups who is support its democratic ples. In support of a ples". In support of a he Labour Party that it ot in future respond appeals for money.

Denis Howell, Minister of at the Department of the at the Department of the homent and president of told the 500 delegates: undred thousand of our ers pay the political levy belief that they are supg democraric socialism. do not pay their contribuo support Trotskyism, the freak, way-out political

e have told the officers of abour Party that until they heir house in order they let no contributions from part from our affiliation

Howell added last night usurances so far given did o for enough. He was parrly concerned that a t on extremist activities. Mr Reginald Underhill, or Party national officer, teen suppressed. "Why the cy?" he said.

pay, the union demanded g its conditions for a phase that from August 1 com-s should set aside 3 per of their wages and salaries to tackle anomalies, differis and low pay. In addition, anies and unions should be to negotiate self-floancing ward increased output

ect or indirect taxes d be reduced again or food lies retained. It wanted money for the National prise Board and important list in key industries.



A warm ride at the National Traction Engine Club's rally at Clapham Common, London,

#### Mint plans 20m jubilee coins

answers are taken from papers distributed in the Commons.

Income Tax: The estimated cost of the Budget proposal in raise each of the thresholds at which income tax is payable at rates above the standard rates, giving separate costings for each band and stating how many taxoayers will benefit in each case:

Bands of Numbers

medical staff trained over-the september 30, 1975. 3 out of 11,882 consultants per cent) 8,691 out of 5 junior hospital doctors per cent) and 4,101 out of 7 unrestricted principals in general medical service (18.8

tavable income who benefit

The Minr is anticipering public demand for 20 million cupro nickel coins (jubilee crowns) by jubilee week and plans to continue production at the rate of one million a week

thereafter. Treasury, May 18
Fopulation: The population of the United Kingdom in each of the years 1971 to 1976, and the estimated population figures for the Bert. 10 years, are:

Mid peur estimates (thousands): 1971, 55,712: 1974, 56,053: 1975, 56,021: 1974, 56,053: 1975, 56,023: 1976, 56,001: 1974, 56,053: 1976, 55,007: 1976, 55,907: 1976, 55,907: 1976, 55,907: 1976, 55,907: 1981, 55,907: 1982, 55,907: 1982, 55,907: 1982, 55,907: 1982, 56,178: 1985, 56,317: 1986, 56,467.

The projections are based on a

The projections are based on a mid-1975 population estimate of 56,042,000, which has since been revised. Realth and Social Security, May 18

Off poliution: The amounts in-curred, excipding overheads, by the Department of Trade in each financial year since it assumed responsibility for oil clean-up action at sea, expressed in round figures, are: 1570-71, £37,500; 1971-72, £98,000: 1972-73, £116,000; 1973-74, £82,000; 1974-75, £118,000; 1975-76, £438,500; 1976-77, £204,000.

Overpayments: The total amounts of irrecoverable overpayments within the Department of Bealth and Social Security in 1975-76

Answers in **Parliament** 

Rates: Increases in domestic rate poundage average 15 per cent as envisaged in the rate support grant sertlement last December. The figures for individual types of authorities are: As Hansard is not being printed because of a dispute, Average Rate Poundage Percentage changes—1976-77 to 1977-78

London boroughs Metropolitan dis-		Non- Domestic Average Increase per cent 7.44
tricts	15,45	11.20
Non-metropolitan districts (Eng-		
land	17.27	12.39
Wales	14.16	7.92
England and		
Wales	14.93	10.34
Ench	romnent.	May 23

Social Security benefit cheques: The number of cheques for Social Security benefit lost during the past two years, and the number of cheques subsequently cashed by persons not entitled to the benefit,

150,000 181,000 80,000 98,000 Faudulent encash 60,000 77,000 The number of fraudulently cashed girocheques in both years represents 0.07 per cent of issues in respect of all benefits and includes encashments by original payees after replacements had been issued. Health and Social Security, May

#### No claims were born ausside the United Kingdom or Irish Republic. Health and Social Security, May 18 From Our Correspondent

Ramsgate
Thanet District Council.
Kent, which staged one of Britain's first municipal lotteries on Saturday, is worried about an apparent vagueness in the Act that legalized civic draws. Yesterday no one had come forward to claim any of the prizes, worth a total of £2,000.
Thousands crowded Margata

Thousands crowded Margate shopping centre as the draw was made by means of a computer, but the winners were nowhere to be found.

"We kept no counterfoils of the tickets, so the winners could be anywhere". Mr Barry MacRae, the council's promotions officer, said. "If the tions officer, said. "If the winners do not come forward we shall have to take government advice on what to do with the prize money. We have studied the Act and it is not made clear whether we could double the stakes in a later draw or add the money to our profit."

In a full year the council

In a full year the council nopes to make up to £250.000 on the weekly lotteries. The money will be used for community projects that could not otherwise be afforded.

The unclaimed ticket numbers are the could not otherwise be afforded.

bers are: e1.000; 36714: £500, 37768; £100, 34010. 04596, 07745, 04574 and 67143.

#### 125 years of | Pressure group's role in EEC social policy

By Roger Berthoud

clothing

famous

By Peter Hennessy

of fine, rich leather.

feet of the

John Lobb, master boot-

makers of St James's, London,

four-hour trip on the Thames

Last week Mr Eric, as his

broad, naurical outlines.

Mr Aristotle Onassis's profile

Mr Aristotle Onassis's profile can only be described as that of a good Greek peasant. Signor Marconi, "he changed the world", Mr Eric said, had a fairly pointed toe and a rather odd bone in his instep when his drawing was made on November 12, 1925.

Mr Lobb and his staff turn

the skins of lizard, python, elephant, pig, deer, buck, ostrich and calf into small masterpieces. He explained that patience, toil and application are the key to their art.

"They are producing some-thing new each time. You might think some cior will just walk through the mud in them,

Such care costs money. Shaikh Yamani of Saudi Arabia

has his sandals made by Lobb.

wall show, he or she will be in good company, with the Royal Family, the Aga Khan, the late Haile Selassie of Ethiopia, Lord Mountbatten of Burma and Mr Harold Macmillan.

The European Commission, which produces the EEC's policy proposals, is more approachable than the British Civil Service, according to a pamphlet published by the Fabian Society today.

are celebrating 125 years of clothing the feet of the mighty. The Commission "often sees independent interest groups as its expert allies in promoting the royal and the noble in shoes European policies which might Tomorrow evening Mr Eric be resisted by the national governments", Roy Maniey and Lobb, grandson of the founder, is to entertain 155 employees Helen Hastings write. and former employees to a

"For this reason, and also because it is easier to affect policies and programmes before by motor-vessel to mark the they harden into official proposals, voluntary agencies can often exercise more influence on Europe in Brussels than they craftsmen call him, showed The

Times what is probably the But many such agencies do not know how to set about the task; and here the pamphlet most distinguished archive of pedal history in the world, Lobb's Book of Famous Feet. supplies useful guicance. The authors describe how the EEC works, how a non-governmental The pencilled outlines of great feet, past and present, are organization can increase its role in shaping EEC policy, and why they believe that is neces-

nearly cambogued under the headings stage and screen, authors, Royal Family, foreign royalty and other famous feer, Finally, they list British mem-bers of relevant consultative Mr Lobb treats the Royal family's section with the care given to a state secret by the Foreign Office. But it can be disclosed that the Queen has an bodies, in some cases with addresses and telephone numbers, and individuals responsible for various policy sectors outline that demonstrates the grace appropriate to a sovereign and her consort has a couple of in the commission.

The authors believe that social policy is the sector in which pressure groups have the biggest contribution to make, by their efforts to redress the balance between the Community's economic and social munity's economic and social priorities. Brussels abounds with lobbyists for industrial and employer organizations; but there are very few fighting for the humble citizen and for

policies less concerned with bigger profits than with the

The authors concede that some of the EEC's Social Action Programme proposals have resulted in legislation. But a depressing number of those proposals have done little more than spork off angry debates in the Council of Ministers,

they say.
According to the pamphlet, it is not difficult to learn which policy proposals are in the pipeline; the prime source of information is the United Kingdom offices of the Commission.

To become aware of develop-

ments before they harden into policy proposals is more diffi-cult however; regular and informal contact with officials is necessary. That necessity has led many organizations in such areas as consumer interests and the environment to open offices in Brussels.

to open offices in Brussels.

In any attempt to influence Europe, the right official must be lobbied at each stage; as the need for a directive or regulation is considered, then drafted; and during the various stages of consultation before sumbission to the Council of Ministers for decision or, frequently, for shelving.

The authors cite three case studies of effective lobbying by voluntary agencies: the drafting and implementation of the EEC's Action against Poverty

EEC's Action against Poverty programme; the execution of various development aid programmes and the increasing impact of the European Environmental Bureau on EEC roller.

#### Parliament urged to stop nursery school closures

By a Special Correspondent
Protests about "imminent
and possibly substantial" cuts in nursery school education were made at a meeting of the National Campaign for Nursery Education in London

but I do not mind. It is just like a chef creating a great meal which is gobbled down, Mr Lobb mused. Delegates signed a petition to try to persuade Parliament of the need to force local authori-One would need an oil well or two to be able to afford them at about £80 a pair. Calf skin shoes sell at £150 and a pair of ties to provide nursery school places for all who wanted them. And they sent a strong protest urging Oxfordshire County Council to abandon its plan to reduce the city of Oxford's 500 nursery school places to 420 to save £21,000. crocodile shoes can cost £279. Customers do enjoy non-material benefits from their shoes however. The wearer of a Lobb creation has a certain social cachet. As the cheques framed around Mr Eric's office

The campaign has successfully fought closure proposals in Buckinghamshire.

The delegates, representing a diversity of organizations with an interest in the education of children under five, urged promised, others like them to bestir have limi themselves wherever nursery visions.".

education came under threat. Miss Joan Lestor, Labour MP for Eton and Slough, urged the Government to see that local authorities did not evade their responsibility to provide nursery education. She said the Government had a mandatory duty

to make nursery education available for all who wanted it. Miss Lestor said some local authorities had not bothered even to collect the money available to them for nursery schools Warning her audience not to

be misled about what was hap-pening, Miss Lestor added: Shirley Williams [Secretary of State for Education and Science] has said that only one nursery school has been closed by cuts. But a third of local authorities have not gone ahead with nursery education as they promised, and another third have limited the promised pro-

# "We're with the Woolwich"

# for interest

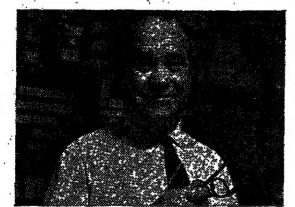


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Just for putting aside a set sum - £1 to £50 - every month, the Woolwich guarantees me an extra high rate of interest. I can't think of an easier or more attractive way to save regularly."

SAVINGS PLAN ACCOUNTS

# investment



"I can't afford to risk my capital, but I want it to earn high interest. So I go for Woolwich Investment Certificates.

An investment with the Woolwich earns a guaranteed 0.50% (2 years) or 1.0% (3 years) above the rate being paid on Share Accounts. Currently, that amounts to 7.50% and 8.00% respectively. You must put at least £500 into an Investment Certificate - but then your capital is safe and it earns extra interest."

INVESTMENT CERTIFICATES

# income



"We knew about the Woolwich Share Account, where you can invest and withdraw easily, with good interest which can be credited or paid to you half-yearly. But we needed the interest as regular income, so we put our money into Woolwich Monthly Income Shares.

So long as we had £1,000 invested, the Share interest was paid once a month into our bank account. That solved the problem.\*

SHARE ACCOUNTS AND MONTHLY INCOME SHARES for security



**"Good morning. Why don't <u>you</u> join the** million savers who are happy to say: 'We're with' the Woolwich'? You can invest up to the increased maximum of £15,000, or £30,000 in a joint account."

Drop into or telephone your local office for full details. You'll find the address and telephone number in Yellow Pages.

Fill in this coupon and join the million savers who are happy to say: We're with the Woolwich." You can invest any amount up to the increased maximum of £15,000. (£30,000 in a joint account.) To: WOOLWICH EQUITABLE BUILDING SOCIETY EQUITABLE HOUSE, LONDON SEL8 6AB.

I/We enclose a cheque for £.

to be invested in the Society as shown In a 2-year Investment Certificate In a 3-year\* Investment Certificate In an ordinary Share Account

Interest to be: compounded paid half-yearly [] Please send me more details about: Woodwich Monthly Income Shares D. Woodwich Savings Plan Accounts D.

Full name(s).

The safe place with the nice face



#### Mortar bomb explodes near homes in IRA assault over border

From Our Correspondent

A mortar bomb fired by the Provisional IRA from the Irish Republic exploded near a hous- Enniskillen, co Fermanagh, ing estate at Warrenpoint, co Down, in Northern Ireland on

Three more landed on a golf course, but did not explode. furniture store in the Newtown They were dealt with yesterday ards Road.

the bombs were launched from co Louth, on the other side of Carlingford Lough. The IRA said they were aimed at Warrenpoint docks, a short distance away. It said the would continue as long as the harbour was used by troops and marines.

It was first thought that the had fellen into the

lough. It was not until a golf club official found a bomb on Saturday night that the Army moved in.

The Irish police later found

a launcher and two unexploded hombs at the site from which the attack was made. The bombs were defused. Several bombs landed in the container section of Warrenoint docks area some weeks ago. Little damage was caused.
A mortar launcher and parts
of four mortar bombs were nd in an arms cache at St Kevin's primary school, in the Falls Road district of Belfast. A rifle and ammunition was

were damaged by incendiary explosions on Saturday. Two other devices were found in a At Rathcoole, north Belfast, the police stopped youth setting fire to a supermarket. The shut-ters were damaged and some of the stock was destroyed.

The illegal Ulster Voluntee Force has announced an indefi-

found on a beach near Larne. co Antrim, was dealt with yes-terday by the Army. Two stores in the centre of

were destroyed and three others

nite ceaselire and has urged stop their operations. There was speculation yester-day that the ceasefire had been called to encourage further talks between "loyalist" para-military groups and the Provi-

military groups and the Provisional IRA.

The UVF said it fully suported the call by the Rev Ian Paisley, leader of the Democratic Unionist Party, for a referendum on Ulster's position within the United Kingdom. Two men were admitted to hospital in Belfast yesterday with gunshot wounds to their right legs. They are thought to have been the victims of a punishment shooting Victim dies: Mr Rowland Hill aged 74, who was shot in the ouse in the stomach during an armed robA man was bery at a bowling club, has
set night. died in a Belfast hospital (the
equipment Press Association reports).

sity departments if it can raise

That would include gathering detailed information on what poor families eat; examining the adequacy of officially recommended nutritional levels; and analysing the second circumstances approved.

general circumstances surround-ing the birth of low-weight and

handicapped babies, using data

In an article in the current issue of Poverty, the group's magazine, Dr. Harriett Wilson

draws attention to widening class differences in perinatal death rates (covering up to the first mouth after birth).

Poor children are twice as likely to die in infancy as are

children from richer homes, and

two and a half times more children of all ages in poorer households die of certain infectious diseases than do those in the upper professional and administrative classes.

"Failure to thrive", Dr Wilson says, is a condition of babies well known to general

from previous surveys.

#### Study of connexion between poverty and small Labies

By Neville Hodgkinson

Social Policy Correspondent Mothers living in poverty are at greater risk of giving birth to small babies, which face an increased risk of mental handicap. An attempt to identify reasons for those links is amounced today by the Child Poverty Action Group.

Poverty Action Group.

The group has commissioned an investigation at the Nuffield Institute of Comparative Medicine into dietary differences, to my to identify patterns of earing that may put poor fami-lies at risk. The money has come from the Gatsby Trust, one of the Sainsbury family

The study will be headed by Dr Michael Crawford. Research by Dr Crawford and others at the institute has already sug-gested a link between the con-sumption of lipids (which con-tain essential fatty acids) dur-ing pregnancy and lactation, and the growth of the child's

One food known to be high in lipids is cod liver oil. It is speculated that the withdrawal of the welfare provision of cod liver oil may have contributed an increase in the numbers of babies of very low birth weight disclosed by recent research. The action group wants Dr Crawford's study to form part of a wider programme of research that it hopes to com-

#### practitioners who practise in inner-city areas, where medical services tend to be of poorer quality and less numerous. Moreover, for each baby of low the nursery course at St Albans After a board meeting a spokesman for the NNEB said it had decided to relax the weight at birth that dies, three other such babies survive but strict rule on not eccepting late only with severe handicap. Poverty 36, Spring 1977 (Child in recognition of the circumPoverty Action Group, 1 Mackin stances. But this will not set Street, London, WC2, 50p).

and put the farmers' case

#### Change of date doubles show attendance

From Our Correspondent Welshpool Welshpool
The first Montgomery County
Show to be held on a spring
Saturday drew a crowd of 11,000
at Welshpool, at the weekend,
more than twice the attendance
last September.
The show has been held on a
September Thursday since 1902
but the organizers decided to
switch to May this year to attract
bigger crowds. Mr Ronald Taylor,
the treasurer, said, after Satur-

the treasurer, said, after Saturday's show: "It is one of the best results ever and confirms the jud- and of the committee". nain champions were:

Table champions were:

HORSES

Si. aale and supreme: T. E. Moss.

Government on: reserve. J. R. Sucker,

Government on: reserve. Mrs. J. R.

W. J. Bryan. Kinnerstey. Children's

Will. Bryan. Kinnerstey. Children's

Welsh. Montalin pony: Lord Kenyon,

Welsh. Montalin pony: Lord Kenyon,

Welsh. Montalin pony: Lord Kenyon,

Welsh. Markarren byudelton. Chilk. Walen

Gob: F. L. Joses, Pohirobert.

Cattle

Hereford. Male and supreme: W. Minner. Much Welshes, Pohirobert. Cambrian Land Ltd. Liandhams. Marian-slas;

Welsh. Marian and Lid. Liandhams. Marian-slas;

Welsh. Welsh. Williams. Marian-slas;

Marian Frieslan, male. R. Granyin,

Middlewich: fomale: A. Dobson, Tri
Gord. Charclais, Supreme: L. H. and

J. W. Frerion Ruyton. Beef bred

J. W. Frerion Ruyton. Beef bred

Gallic and most points cartic classes;

M. and E. A. Chilton. Shiftal.

Kerry. Supreme: W. L. Ward and Son.

Churchatoke: female: J. M. Williams.

Hander. Supreme: J. F. Richardson. Gewestey.

Wich mountain: J. T. Jones and Sons.

Machanileh. Welsh Halfbred: J. E.

Culles, Welford. Harny Spocklefaced:

E. Walkins. Lianfhangel.

#### Radio-controlled train service

A radio-controlled passenger train service went into opera-tion at the weekend on the 15in gauge Ravenglass and Esk-dale railway. A radio-controlled passenger train service went into operation at the weekend on the 15th gauge Ravenglass and Esk-dale railway.

The service was inaugurated by Lord De La Warr, managing director of the Rediffusion group, whose subsidiary, Rediffusion group, whose subsidiary, Rediffusion Telecommunications, designed and installed the equipment.

Man of the union's Dorset and Someste pigs committee, owns a sinaulity of the 15th describes ag "virtually our only enterprise". He added: "I have never known a situation like this. It has put me off pig production so much. The system of trading is so unfair."

Mr Edward Barnes, who farms said: "I started in pigs when I left school. I kept pigs for 52 years and last year I gave them

Farmers tried to win the hearts and minds of Bristol families with sausages on Friday. They drove through fields replete with buttercups and cow parsies to stage a demonstration about pigs in the most apt setting, a gigantic concrete shopping parade. The farming lobby's unerring sense of screet theatre and the allure of free sausages broke through the reserve of the shopping crowds.

"You can tell they are farmers from the look of them", a bystander said as the orderly parade of mora than a hundred gnarled and weatherbeaten protesters marched past with 10 pigs.

The parade was a reminder that marched past with 10 pigs.

The parade was a reminder that the National Farmers' Union operates one of the most skilful trade lobbles in the country. Shoppers had leaflets from the union's new publicity campaign thrust into their hands. Surprised motorists had them poked through their windows. "World demand for feedgrain has forced up the price of sausages, bacon and pork because feed accounts for 75 percent of the cost of rearing a pig."

The marchers repeated the line

cent of the cost of rearing a pig."

The marchers repeated the line
about the pig industry being on
the brink of disaster, which their
leaders are still using after 18
months. Behind the rehearsed
replies, however, deep resentment
and unease were easily detected.
Pig farmers realize that they are
the victims of a political struggle
that reaches far beyond the consequences of their competition
with Denmark and Holland.

They know that EEC ministers with Denmark and Holland.

They know that EEC ministers are ready to use their industry as the crackling beneath which to roast Mr Silkin, Minister of Agri-

Can Britain win at Eastbourne ?-Federation Cup preview. Buster Mottram-Britain's enigma.

How to get into tournament tennis.

All in the JUNE issue of TENNIS-Britain's Top Tennis Magazine—on sale now.

#### comments with the statement that ends every NFU complaint, no matter what its target: "The consumer will have to pay more in the end". This time they are right. Coxswain's award

Marchers often concluded fireir

Mr Matthew Lethbridge, cox-swain of the St Mary's lifeboat, has been awarded the Royal National Life-boot Institution's silver medal, for gallantry last February when the lifeboar carried out a night search close to rocks near the Isles of Scilly for the crew of a French fishing vessel.

#### Police car death

Mr Bernard McQueenie, aged 63, of Edinburgh Road, Sea-ford, Sussex, was killed in an accident in Seaford involving a police patrol car late on Satur-day night.



#### Four party congresses authorize Mr Tindemans to form coalition government in Belgium

Minister, won approval from four party congresses this weekend to form a new coali-

said he would probably begin talks with the four party leaders tomorrow and the goverument would be announced within the next few days. The discussions will be concerned with sharing out the 20 Cabinet posts, other than the premienship, to maintain the constitutional requirement for linguistic balance between the Dunch-speaking Flemings and the French-speaking Walloons.

scholarship

Julia Girdwood, aged 16, of Dalmahoy Crescent, Kirk-caldy, Fife, winner of the Shell-London Symphony

prize in London on Saturday.

The finalists were four

oboists, including Miss Gird-

wood, two flautists, a bas-

soonist and a horn player. More than 400 applicants had been auditioned for the

scholarship, awarded for the first time this year.

From Our Correspondent Belfast

Five South Armagh men were

aged 30, labourer, of Killeavy Gerard Patrick Fearon, aged 19 plasterer, of Jonesborough Daniel Joseph O'Rourke, aged

Daniel Joseph O'Rourke, aged 31, mill worker, of Jones-borough; and Thomas Patrick Morgan, aged 17, dealer, of Jonesborough. They were re-manded in customy to appear at Belfast Magistrates' Court on Wednesday.

**Board relents on** 

An examination board that

had refused to accept a batch of late entry forms from a Hertfordshire college after an administrative oversight has

officials of the National Nursery Examinations Board (NNEB) were called to the Department of Education and

Science after protests by parents of the 54 students on

late entry

exam forms

Agriculture

Hugh Clayton

Shell-London Symphony Orchestra Music Scholarship, who was awarded the £3,000

Brussels, May 29.—Mr Leo
Francophones (FDF)—peased, tiations which followed the
findeness, the Belgian Prime
Minister, won approval from
four party congresses this
weekend to form a new coalition government.

Informed political sources
said he would probably begin
talks with the four party
leaders tomorrow and the govremeant would be amounteed
within the next few days.

Francophones (FDF)—peased, tiations which followed the
general elections on April 17.

This agreement will lead to a
leaders of the Fleuish strong measure of devolution,
the agreement, had a more
difficult task with a third of will give greater automomy so
the deleganes voting against the Flemish and Walloon
accepting the coaffition proregions but leave the status of
Brussels virtually unchanged,
with French speakers in areas
side the hall in which the core round the capital gapoying the gress was meeting catried same placards denouncing the party spea

side the hall, in which the cost round the capital enjoying the gress was meeting, cairied same civil rights as Durch

Cabinet posts, other than the premienship, to maintain the constitutional requirement for linguistic belance between the Dunch-speaking Flemings and the French-speaking Walboons.

Three of the party congresses

—Mr Tindemans' own Christian Socialists the Socialists and the Brusselsbased, French length age Front Democratique des

#### **Swedes ward off Soviet** demands for hijacker

Five charged From Our Correspondent Stockholm. May 29 Sweden is heading on a with officer's diplomatic collision course with the Soviet Union over its continued refusal to consider ex-traditing a hi-jacker who diverted an internal Aeroflot flight to Stockholm last week. At the weekend, the Swedish Government parried a second charged in Newry on Saturday with the murder of Captain Robert Nairac, aged 29, the army officer who disappeared on May 14. His body has not They are Michael Francis McCoy, aged 18, bricklayer, of Forkhill; Owen Francis Rocks,

Soviet request to extradite the still unidentified 37-year-old hijacker, who the police say wants political asylum here.
On Thursday, he hijacked an AN 24 twin-engine sircraft with 23 people on board after leaving Riga, Soviet Latvia, by pretending he had a bomb under his coat. under his coat. Moscow yesterday presented ernmen Smckholm with a written request for extradition, which was rejected by the Swedish were foreign Ministry for lack of Friday.

"necessary documentation". A proper ... extradition ... request ministry sources said, would involve a formel arraignment document or a decision by a Soviet court Authoritative sources said today there is almost no chance that Sweden will return the hi-jacker to the Soviet Union, because the penalty there for hijacking can be death. Swedish law does not permit the anthorities to extradite foreigners who face cruel pun-

be deported to a third country. But informed sources said the Swedish Pilots Association were planning to ask the Gov-ernment to extradite the hi-The rest of the passengers on

#### 5,000 march to demand nuclear ban

Kaiseraugst, Switzerland, May 29.—More than 5,000 conservationists and opponents of nuclear power yesetrday began a Whitsun weekend march through northern Switzerland, demanding a four-year han on the construction of atomic power stations.

The marchers, including several hundred from West Germany, set off from this town on the Rhine where protesters in 1975 haked work on a planned nuclear power station by occuping the site for 10 weeks.

on their 30-mile trek to Goes-gen, site of another projected nuclear plant south of here, the marchers will demonstrate against the planned construc-tion of four atomic power sta-tions in Switzerland and an-other just across the frontier

#### Nationalists look forward to a return of home rule

#### Who's who in the confusing world of Catalonian party politics

From Edward Mortimer
Barcelons, May 29

The "United Socialist Party
of Catalonia" (PSUC) is actuaily the Communist Party.
The "Socialist Party of Cataionia (Congress)—PSC(C)—is
allied with the "Spanish Socialist Workers" Party" (PSOE)
in a joint list called "Socialists
of Catalonia". It should not,
but no doubt will, be confused
with the "Socialist Party of
Catalonia (Regroupment)"
PSC(R)—which "adheres to
the principles of the Socialist
International" but belongs to
a different electoral alliance

PSC(R)—which and earliers to the forces of Catalan Transported to the proposal of the property of the catalant and the property of the Catalanta The rotations of the property of the Catalanta Is ummisted to Catalanta prime missisters of autonomous Catalanta in the 1930s. Because it is republicen it has not yet here legislized, but it has fortuned a list of catalanta ground the property of the Catalanta The almost unanimous should be referred to the statute of Catalanta The almost unanimous should be presented by the catalanta to the catal Why 10 pigs went to market up because they gave me hardly any return."

Some marchers said they would abandon pig production if the European Commission did not authorize aid to match the forbidden British pig subsidy, which will end in less than a fortnight. Mr Denis Watts, who runs a unit of 200 sows near Bristol, said: "We shall have to make a decision in the next month. Eighteen months ago I was selling pork at 35p a pound deadweight. Now the price is 341p and feed has gone up 40 per cent."

Many pig units in the western half of the country are second enterprises to dairying. The rapid decline in the pig market after the brighter end to last year, when some farmers invested potato profits in pigs, will entail the loss for a long time of many secondary units.

Mr Robert Phipo, whose family a long time of many secondary units.

Mr Robert Phipp, whose family has farmed at Bourton-on-the-Water for generations, has stopped fattening pips after making persistent losses. "This is the first time we have gone out of pigs", he said on the march. "We were still losing with the subsidy."

A few farmworkers joined the Bristol protest, Mr James Franklin, a non-union man who works on a unit of 2,000 pigs near Ludgershall, on the Wiltshire-Hampshire border, said: "I think it is only fair that we should support the farmer. If the subsidy is taken off he has got to make money in some other way than pigs, so our overtime is cut."

The Spanish Government, by cent of the vote can expect to win one seat. In the most thinly contrast, has decreed the creation of a "General Council" of United Socialist Party of Caracongress)—PSC(C)—is needed to gain representation.

There are 19 competing lists of the most thinly to consist of the most congress of candidates in Barcelona, but list called "Socialist Party of candidates in Barcelona, but bit called "Socialist Party of candidates in Barcelona, but list called "Socialist Party of candidates in Barcelona, but bit called "Socialist Party of candidates in Barcelona, but bit called "Socialist Party of candidates in Barcelona, but bit called "Socialist Party of candidates in Barcelona, but bit called "Socialist Party of candidates in Barcelona, but bit called "Socialist Party of candidates in Barcelona, but bit candidates in Barcelona, but bit candidates in Barcelona, but bit will, be confused to gain representation.

There are 19 competing lists of the monetation with or eight will win seats. The footsomer, but the Community of the part a new home rule Bill for submission to the full Spanish and the forces of Catalan rejected by all the Candian parties, but some of themotes.

Democratic Pact for "One of a "General Council" of candina, to consist of the deputies and senators elected in Catalonia, to consist of the deputies and senators elected in Catalonia. To consultation with or eight will win seats. The monetary of the monetary of the submission to the full senators of the monetary of the part and the forces of Catalan rejected by all the Candian parties, but some of themotes, the constant of the monetary of the mo

#### Surprise and mobility tak second place to firepower in Soviet military doctrin

moented about security in the 70,000 troops in Czechoslo-valua. It is also relevant that value it is also received them-selves are considerably less well-equipped than the Sovier divisions and are kept at a lower state of readiness.

Another factor is the Soviet desire to stack up barganing chips for the mornal balanced force reductions talks in Vienna. The movement of about 1,000 Toz tanks into hear Germany in 1973 might be emplained by this. A third factor is continuing

Russian paradoia over Nato's in-tentions. Soviet unlikary exer-cises in East Europe have looked like mayor images of Nato manosuvates, except that A fourth may be the internal momentum of the Soviet again-tions industry—which produced 24,390 T52 tanks and 30,400 T62s between 1968 and 1974—coupled with a miserly reference to throw anything away. Instead of replacing old tanks with new ones, the Russians with new ones, the Russians simply keep them all, stored up for a rainy day.

But the most likely single explanation is that it is related.

to the Soviet military doctrine of networkstation, in which even the elements of surprise and mobility are subordinate to the

mechanized infantry, contional artillery and ractica power, straking at the en before his anti-tank defe could be marshalled. . They would also strike a

enemy's tactical nuclear pons which, in Nato's case, to be heavily concentrate emphasis from nuclear to ventional weapons was ably related to Nato's switch from a strategy massive nuclear retaliand one of flexible response. Nato has never found the power or the means to builts conventional forces to

Russians have done. divisions in the Soviet have been increased in size and the motor rifle uni-between 12,000 and 1. Motor rifle divisions hav creased their tank stre-from 188 to 266 and both of unit have been given guns, according to Prof. John Erickson, of Edinh

University.

The emphasis has bee motor rifle units, whose operations, in which even the elements of simprise and mobility are subordinate to the deployment of massive fire power on the bardefield.

Coupled with this is the Russian assessment in the late 1960s that any intrace conflict would probably start with a relatively probable and combined arms of the ratio of the relative probable relatively probable relatively

#### Minister facing dismissal in Austrian arms scandal

in a newspaper interview published today that Austria's "The people who elected
Defence Minister will probably trust and believe me. I ca
be dismissed this week after a
six-month scandal over filegal
arms deliveries to Syria.

A parliamentary commission,

A parliamentary commission,

A perliamentary commission, according to Austrian newspapers, has found that the minister, Herr Karl Lütgendorf, minister, Herr Karl Lingendorf, when newspapers disclosed gave Dr Kreisky an incomplete 600. Anstrian-made rifles report about the affair. 400,000 rounds of amount The Chancelor said in the were shipped to Syria interview in the Kronen Zeitung December with the help that intervences in the inquiry documents supplied by commission's report are that he Defence Ministry.

chil not exactly tell me the Dr Kreisky was attacke whole truth. That is decisive the conservative Opposition as far as I am concerned.

Dr Kreisky has summoned infringing the country's nitrogeneous far as I am concerned.

Herr Lütgendorf, aged 63, a zone. Such sales are bit former Army brigadier, to a by Austrian law.

Originally, the arms we cabinet and the rufing Socialist tended for Tunisia, but destination was changed in the principle of the country of the country's nitrogeneous country nitrog

the minister's face on Tuesday, cumstances the Parliament will debate the clear. Reuter.

Vienna, May 29.—Dr Kreisky, affair on Wednesday, when the Austrian Chancellor, himsel commission's report will

Austria faced its biggest tical crisis since the last

#### Sudeten Germans declare their expulsion a crime

vienna, May 29.—Thousands frontiers and other demander of Suderen German exiles held lines, he said.

The Sudeten Germans not demanded that the to commemorate their expul-sion from Czechoslovakia after Sudeten areas and they to commemorate their expulthe Second World Wer. The said they wish to have it relations with Czechostovalse has denomined as being tinged with The Austrian decision rally, which Czechosłovakie has denomiced as being tinged with "neo-Nazi" overtones, was the climax of a three-day programme of meetings and cultural events for the exiles.

The organizers estimated that nearly 100,000 people gathered in from of Vienna's old imperial Hofburg Palece to sing frynns and fisten to speeches.

Dr Walter Becher, the leader of the Sudeten German organization, denied that the occasion provided a platform for revenge or resultation against Czechoslovakia, but "expulsion is and remains, a crime", he told the crowd.

"Self-determination remains"

around.

Self-determination remains an essential element of human reghts, independent of national

#### Portuguese food prices r

Lisbon, May 29—Portugal's basic food prices were up by more than 36 per cent in the first four months of this year compared to the same period in 1976, according to official figures released today.

The biggest increase beef, which has gone up cent. Beans, one of the frods, of the Portugue were up by 63 per ce rice stayed unchan figures released today.

#### Political facelift studied by Italian par Court martial sentences in

Spain reduced by decree

ment or less.

The move coincided with the annual military parade in Madrid and other Spanish cities, which, for the first time since General Franco's civil war triumph, celebrated "armed forces day" rather than "victory day". Significantly, the troops which marched before King Juan Carlos in the hourlong parade in Madrid this afternoon did not include tanks or police equipped with the courts martial.

Courts before they can benefit.

The pardon does not extend so with mapping with mapping the persons who have been dismissed for punitive reasons—be a care members of the Democratic Military Union (UMD). Nor does it apply to punish ments imposed by military or civilian authorities rather than by courts martial. which, for the first time since General Franco's civil war triumph, celebrated "armed forces day" rather than "victory day". Significantly, the King Juan Carlos in the hourlong parade in Madrid this afternoon did not include triotcourrol devices as in previous years.

The pardon, published in the Tange Interest of the Canada in the Carlos in the hourlong parade. The pardon, published in the Tange Interest of the Democratic Figure this that there should missed for punitive reasons—be a drastic reduction in public expenditure. The aim is to reduce the figure this year by leading article today to reply-figure was alleged to triotcourrol devices as in previous years.

Another is that there should the persons—of the Democratic reduction in public expenditure. The aim is to reduction in public expenditure. The aim is to reduce the figure this year by leading article today to reply-figure was alleged to tribution that by engaging in these negotiations with the Christian Democratic Party of the Christian Democratic Party of the Secret service to the Christian Democratic Party of the secret service of the secret service of the secret service of the extreme reduced, according to the Christian Democratic Party of the Christian Democratic Party of the Secret service of the secret service of the secret service of the extreme reduced, according to the Christian Democratic Party of the Christian Democratic Party of the Secret service of the secret service of the extreme reduced, according to the Christian Democratic Party of the Secret service of the Christian Democratic Party of the Secret service of the Secret

From Harry Debelius

Madril, May 29

The Spanish Government complemented a series of amnesty decrees here this weekend with a pardon for anyone sentenced by court martial to two years' imprisonment or less.

Official state bulletin, also guaranteed the release of anyone pending triel by court martial for any offence which normally would earn no more than a two-year sentence. However, those awaking trial will have to wait for their cases to come before the military courts before they can benefit.

From Peter Nichols Rome, May 29

Political party leaders are studying proposals by the gov-erning Christian Democrats in-tended to be the basis for an inter-party agreement on measures designed to overhaul a wide range of government The proposals include a sug-

gested strengthening of the powers of the police to deal with political terrorism, kidwith political terrorism, kidpapping and other forms of parties which are supposed to people said to have volved in a plor to o

year ago, to live out its fiveyear mandate. He said that a
dissolution of Parliament was
rejected by all the democratic
parties because of "the delicacy of the moment, and the
fragile nature of the democratic fabric".

The Communication of the secret
The Communication of the secret

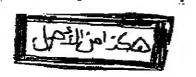
ment they feel that it is suggests their support addressed more to Christian extreme right Democrats than to the other

all", the newspaper san.

The Christian Deproposals also include ments in organization secret

fragile nature of the democratic fabric."

The Communists are not particularly enthusiastic about the
Christian Democratic docuchart it is suggests their support Meanwhile, the tri:



# e to fire In Vance backtracks litary dogn 'binding' US

hington, May 29 zel managed at the weekto get Mr Cyrus Vance, the erary of State, to retreat from President th er's latest statements about binding" Middle East

ter a one-hour call yesterby Mr Simcha Dinitz, the ieli Ambassador, the State lument sereed that only rement agreed that only security Council resolu-al No 242 and No 338— Tently create a joint and ad framework for future trations. Neither of these utions, Mr Diniz noted, at for precise Israeli with al to the pre-1967 lines, for a Palestinian home-

Dinits said that he was arguing with President er, merely ascertaining was or was not policy, the less, he had called the instructions of the ent caretaker Israeli arment to make it clear Israel could not accept Mr er's latest statements. The ble grose at his news conice last Thursday with ments that were, Ameriofficials later admitted,

Theories had declared that binding policies of the ed States, which came from ed States, which came from Israeli withdrawals.

"rity Council resolutions, Whatever the misstatement, the dispute points to the growing divergence between Israeli and American views.

occupied territories from the

The short answer is that there are no such Security Council-resolutions. And the Presi-dent's senior advisers were this-time more embarrassed than usual at his misstatement. There was a quick search through the files to come up with justifica-tions, and the dusty product was 30-year-old, and not binding, General Assembly resolution which, first, the Arabs, then Israel had rejected.

The White House clarifica-tion invoked General Assembly Resolution No 181—the so-called "partition" resolution creating separate Arab and Jewish states out of Britain's Pulestine Mandate, which led to war. to war.
The clarification also claimed

that Mr Carter's idea for com-pensation came from General pensation came from General
Assembly resolution No 194 of
December, 1948. To this the
Israeli retort was that any
compensation would have
to include something for
"hundreds of thousands of
Jews" expelled from Arabstates.

Mr. Dinitz also pointed out, in his comments to reporters at the State Department, that the 1967. Security, Council resolution No 242 did not specify total

#### Likud stand by Cabinet invitation to Mr Dayan

Tel Aviv, May 29 Mr Menachem Beigin today pat down a revolt in his Likud party against the inclusion of Mr Mosbe Dayan in the coalition government he is trying to form. But he agreed that Mr Dayan's controversial appoint. ment as Foreign Minister should

ment as Foreign Minister should be kept on ice.

By this gesture he saved the face of ourraged crinics in the liberal wing of Likud, who had threatened to vote against the government if Mr Dayan was included. It was also a sop to the Democratic Movement for Change (DMC), which has broken off talks on joining the coalition and putting its 15 coalition and putting its 15 Knesset votes behind Mr Beigin. DMC has claimed that the invitation to Mr Dayan broke a agreed on a programme.
The DMC leaders are meeting

tomorrow to consider the situation. Party leaders refused to say whether the new Likud formula cleared the way for a resumption of the talks.

- Mr Beigm was discharged from hospital today after six days confinement and the Likud executive met in his house it unanimously approved a resolution reaffirming that it was the prerogative of the

nominate the party's representa-tives in the Cabinet. It said Mr Beigin will submit his nomina-tions to the executive after he

receives the mandate formally, probably next week.

His nominations will require the approval of the executive but there is an assured majority for Mr Dyan as Foreign Minister. Mr Leon Dukin of the liberal wing, who was himself a candidate, said



Aliza Beigin opening a Likud leader left hospital in Tel Aviv.

he would vote against Mr Dayan. Nevertheless today's formula was approved mani-

The waves of protests against Mr Dayan's appointment con-Mr Dayan's appointment continued today but a ground swell of support also started to develop. Advertisements in the press by private citizens lauded Mr Beigin for the appointment "without political, personal or historical calculations but for the good of Israel".

Groups supporting Mr Dayan organized demonstrations outside Mr Beigin's house and at the Likud party headquarters to counter protest meetings by

Critics said Mr from the Labour week after it was shabby behaviour, and they pointed to his responsibility as Minister of Defence in 1973 for

#### **Burnt bodies** of Angola leaders found in Luanda

is under way in Luanda for leaders of last Friday's abortive coup by a pro-Moscow faction of the ruling Popular Movement for the Liberation of Angola (MPLA), according to informed The sources, both foreign and Angolan, said there were fears that the death toll from the brief and apparently bloody uprising could be high.

According to Luanda radio, the bodies of at least five MPLA leaders killed by the insurgents, including that of Mr Saydi Mingas, the Finance Minister, have been found burnt in a suburb of the capital. A senior MPLA official, con-

tacted by telephone from Lusaka, said scores of people were believed to have been killed. President Nexo told his countrymen in a broadcast that many people had disappeared. The Yugoslav news agency Tanjug, which has a correspond ent in Luanda, said strategic ent in Luanda, said strategic points in the Angolan capital were still heavily guarded and troops and police were search-ing passers by and vehicles in the streets.

The coup attempt was made by followers of Mr Nito Alves, the former Interior Minister. and a pro-Moscow figure, who was purged from the MPLA Central Committee last week

Paris: Foreign Ministry officials Paris: Foreign Ministry officials today denied a report in The Sunday Times that France was involved in a plot to overthrow the Angolan Government. One official described it as storytelling on a slow weekend. Bonn: A spokesman for the Foreign Ministry categorically decied reports that West Germany was in any way involved in preparations for an invasion of Angola, describing them as "pure fiction".

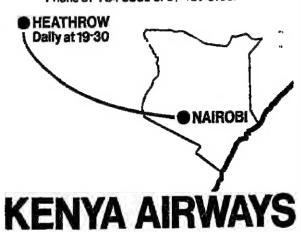
#### **'Kenya Airways** announce the departure of their daily flight to Nairobi'

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#### Vary Americans leave Ir Mugabe to British

CINC dismiss soury, May 29

Can seeking proposals team seeking proposals post-independence constidilli SCapen for Rhodesia left Salistroday for Mapuro where it acts to hold discussions with Robert Mugabe, joint leader Mr Joshua Nkomo of the riotic Front nationalist

o overcome Patriotic Front ections to a United States sence, the American member ren Low, who is the ambus-ren Lusska, was understood e leaving Mr John Grabein, puty under-secretary at the rign Office and the two r British officials to see Mr gabe on their own. Neither British nor the Americans the exploratory exercise to der on procedural obstacles: ... the same basis, the team cts to have further discus-; with officials of Bishop Muzorewa's African Muzorewa's African

te Anglo-American party is stood to be reasonably fied with the progress so of the exploratory ph follows 10 hours of dis-ions here with a team of lesian Government officials by Mr Jack Gaylard, the letary to the Cabinet.

exercise is proceeding as cited.

Graham and Mr Low achieved by 1978, it would probably be necessary for Dr Owen the Foreign Secretary, to prointerested in any ideas for sent a Bill to the House of independence constitution only four fundamental isos: that it should involve democratic election of a rement of universal franching carbon processing set.

chise, or something very close to it; that individual rights should be protected in a bill of rights; that there should be an independent judiciary and that there should be some method of preventing any tampering with these elements. The two key issues which were the subject of lengthy discussions here were the question of franchise qualifications, with the Rhodesian officials expressing strong objections to the idea of universe.

ections to the idea of universal franchise and the question of safeguards for the white minority, which the Rhodesian officials insisted must be stringent. black and white d parties have interested. suitative team their enthusesam for settlement and a desire to avoid if possible, a flight by flac white population. According to informed sources it was stressed

here by the Anglo-American team that the wider the franchise, the less difficult it would be to incorporate confidence building macross for the white population into the constitution Mr. Graham and Mr. Low are understood to have emphasized that there was no question now of powersharing, and to have been satisfied that Mr Smith's Government had accepted the concept of majority rule.

etary to the Cabinet.

It was made clear, according to the sources, that in the Brith is considered to to the sources, that in the Brith is possible effectiveness afeguard for white interests and american view the best the possible effectiveness afeguard for white interests sovening a constitutional was for a speedily negotiated transfer of power and the content of the standard proceeding as stumbling blocks and the Graham later told the exercise is proceeding as Sunday Mail in Salisbury that if cited.

# **Trust Houses Forte** also works for the Chancellor

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#### hen decision on Uganda ould not be avoided

hat he describes as strains others beyond the limits of the Commonwealth are silence. Any other relationship would be so sterile as to be effect.

As the Commonwealth.

ille Uganda is clearly imprinciples on human rights.

Mr Ramphal merely The meeting always determines wes that there is a long its own final agenda.

Lecessary tradition of non-The report makes clear that there is in members inter-Rhodesia, South Africa and uffairs.

Low to strike the below.

iffairs.

Commonwealth Technical Coopling to strike the balance eration will be among the discussion subjects.

We extremes of declares and silence is sometimes subjects.

Suspension call: Young Construction will be entirely to believe that a judgment could, or a judgment could, or dishould, be avoided altowed through the commonwealth until the munderous regime of President Amin had one member's cancer. one member's condict ended.

ral, in his report to the retariar's proposed draft agenda monwealth heads of govern has not been published, it is meeting in London next not known if the Uganda situation will be formally discussed the text was released the control of the contro

#### pland and East Germany in friendship treaty

Gretel Spitzer i, May 29 treaty of friendship, cotion and mutual assist-

er this morning, East believed to have been lost.
an and Polish youth were
Herr Honecker reciproc

has not yet been pub-

another gesture Mr Gierek presented Herr Honecker yesterday Edward Gierek and Herr Honecker, the Polish and German leaders, signed a works by Bach, Beethoven and works by Bach, Beethoven and

The scores, owned by the Prussian State Library in Berin East Berlin yesterday, places the treaty of 1967 in had another 10 years to that another 10 years to the desired to a monastructure in Lower Silesia during the manuscript. war and include the manuscript a buge rally in Frankfurt- of The Magic Fluxe. They were

an and Polish youth were Herr Honecker reciprocated ted to have pledged them by giving Mr Gierek a portrait to cooperate in the spirit of King John III (Sobieski) and e new treaty, the text of promised that East: Germany has not yet been pub would look for other treasures relevant to Polish history.

meeting on the tiver. The new treaty can be which forms the "border assumed to follow the frame iendship" between East work of the treaty between the any and Poland, was de Soviet Union and East Germany I to demonstrate the close signed in 1975.

He is a hig, carelessly dressed man with a laughing intever-ent manner. Yet the cool,

#### Young Americans who passed on secret information to the Russians await sentence

important spy case which came to trial in Los Angeles this spring. Christopher Boyce, aged 23, and Andrew Lee, aged 25, were found guilty of passing top secret information systemi-

cally to the Russians.

Mr Boyce, the son of a former agent of the Federal Bureau of Investigation, had a job handling information in the most secret part of a complex of TPW Systems Incomparated a defence contractor. He passed it to Mr Lee, who took it to a KGB agent in Mexico City or lenna, in one case.
This flow of information was extremely damaging to the United States, according to Mr Richard Stiltz, one of the

The operation began in 1975 and ended last January when Mr Lee, ignoring instructions from his Soviet contact, threw an envelope over the wall into the Soviet Embassy grounds in

written on them, were found on him, and he was sent to the United States for trial. One of the unanswered questions is what the motive of the two young spies could have been. They had grown up on the Palos Verdes peninsula, a secluded area of expensive houses; and The New York Times commented recently that "the two friends seemed to

"the two friends seemed to have everything that uppermiddle-class America can bestow on young men.".

But Mr Lee had become involved in drug abuse and the prosecution put his actions down to the desire for money.

Mr Stiltz ascribes Mr Boyce's conduct to the stirrings of rebellion against his family. He was a bright student who dropped out after attending three different colleges in three three different colleges in three

from his Soviet contact, threw an envelope over the wall into the Soviet Embassy grounds in Mexico City and was spotted by Mexican police. Tiny strips of film negative, showing docu-

Boyce was given the job of run-ing the "black vault", or code

Just how much material went to the Russians is said to be unknown. During the trials the prosecution made efforts at the insistence of the CIA to prevent the publication of secret infor-mation.

mation.

The two were charged with handing over plans for Pyramider, a project for linking CIA agents around the world to the headquarters by satellite—although it was never actually carried out. They were also accused of passing on programming cards used for cryptographic machines. Evidently much else was also involved.

Mr Boyce claimed that he was blackmailed into joining Mr Lee after giving him some information about CIA operations in Australia.

Australia.

Mr Lee claimed that both he

#### Gandhi inquiry judge given wide powers

From Richard Wigg Delhi, May 29 A former Aliahabad chief Justice has been appointed to take charge of a wide ranging Government inquiry into the business affairs of Mr Sanjay Gandhi, son of the former prime minister.

prime minister.

The terms for the one-man commission, with 13 special areas of inquiry against the Maruti companies headed by Mr Gandhi, make it clear that the conduct of political figures, including Mrs Gandhi herself and some of her former. and some of her former ministers, can be fully examined by Mr Justice D. S. Mathur.
The inquiry was first announced by Mr Charan Singh, the Minister of Home Affairs, immediately after the Janata (People's) Party bear Mrs Gandhi in the March general election.

Government sources have explained that the delay in establishing the exact terms was due to the complexities of the case. There have been wideapread allegations that Mr Gandhi systematically abused his position to advance his business activities.

Minister, denied during an election tour in Bihar yesterday that he had adopted a more liberal" artitude towards Mrs Gandhi.

The Mathur commission, which has to report by December 31, has been given power to examine the way Maruti acquired ground for the car plant in Haryana state, the relapiant in haryana state, the relative merits of the Maruti popular-sized car project, how licence to manufacture it was obtained, foreign exchange transactions, and whether in contracting with State concerns or private communicate states was or private companies there was any abuse of power or position "to cause any undue pecuniary or other benefit to accrue to one or other of the Maruti

companies".

Mr Gandhi yesterday asked in the Delhi High Court for anticipatory ball in relation to one case of theft brought by the police against Maruti. His petition, seeking instructions to the police to release him on bail if he is arrested, will be heard

Leading article, page 19 November.-Reuter.

and Mr Boyce were really working for the CIA, and that they had given the Russians false information.

Mr Boyce will be sentenced on June 20, and Mr Lee two weeks afterwards.

#### 71 arrested in Japanese airport riot

Tckyo, May 29.—Demonstra-tors fighting to stop the opening of a new international airport at Narita, east of Tokyo, today rammed a police convoy with a radio-controlled car laden with petrol bombs.

The car caused only minor damage after failing to explode on impact, but 71 people were arrested after clashes between more than 8,000 protesters and 5,000 police.

Fighting broke out during a march to Narita. Helmeted left-wing radicals pelted police with petrol bombs and stones. They were repulsed with tear gas and water cannon.

The demonstration was called to protest against the death of an anti-airport campaigner dur-ing clashes earlier this month. One policeman also died.

Narita airport, completed in 1973, has never been able to open because of the opposition of local farmers and left-wing groups. The authorities still hope to make it operational in

#### Indian unions want rights restored

From Our Correspondent
Calcutta, May 29
India's organized workers,
still a small minority in a
country with a vast "reserve" of unemoloyed, are beginning to press the Janata Government restore trade union rights and benefits withdrawn during Mr Gandhi's emergency Congress Party labour

Congress Party labour leaders, now they are in opposition, are also seeing the political gains of once more chempioning workers' causes.
The new Government's first two months in office have been marked by ordy small-scale stoppages, despite fears that there would be en upsurge of labour demand stiffled by the emergency. In fact, shop stowards and union leaders, many victimized during the emergency, are concentrating on resuming their activities and rebuilding their organiza-

two dozen, police said.

two rival Communist parties control much of the union movement the ractics have been to keep quiet and rebuild strength. The left-wing unions are likely to continue on their best behaviour, at least until after next month's state assem-bly elections—and afterwards if the left does well.

But the first reel sign of change was last month's 12-day strike by the Bombay dockers. There is good evidence that pro-Congress labour leaders started the action, but once it began Dr Shanzi Petel, of the pro-Janata Hindi Mazdor Sabha union movement, had to join in to maintain the leadership The two main industrial and benefit from a settlement which essentially restores labour conquests the emergency took calcutta—illustrate what has

imprisoned during the entergency and now Minister of Minister, has waited the Gov-Communications, wields considerable influence, labour has tended until very recently to give Jeneta a chance.

In West Bengal, where the two rival Communist parties about 5,000 workers are disconfictning that other

factories, indicating that other foreign companies may become a target for labour's new awareness, all have a common theme, whatever the local variations.

This is the fight to regain free wage bargaining and the conditions of work and benefits whitled away between the declaration of the emergeocy in June, 1975, and the Congress government's defeat in March

this year.

An emotional issue is the demand that workers and union officials picked out by manage-ment for easy dismissal during the emergency get back their

jobs.
All the unions are demanding All the unions are demanding restoration of the national bonus scheme, virtually lost during the emergency, and repayment in cash of the compulsory deposits for public investment taken from workers under a scheme introduced by Mrs Gendhi.

#### **Prisoners of** conscience -



#### Soviet Union

Dr Semyon Gluzman

By David Watts Dr Semyon Gluzman has become one of the Soviet Union's best known political tion through his fearless exposure of the abuse of psychiatric treatment by the regime.

Dr Semyon Gluzman has from a family of doctors in the Ulcraine and studied psychiatry and medicine before graduating from Kiev Medical Institute in 1968.

Soon after his graduation he was offered a post at the Dniepropetrovsk special psychiatric prison hospital, but knowing that healthy people were "treated" for their political views there, he refused. It was not until 1971 that his

It was not until 1971 that his opposition to such treatment began to be expressed in activities connected with the underground publishing movement. He, and two anonymous Kiev psychiatrists, wrote an unofficial disgnosis in which they challenged the finding that Pyotr Grigorenko was insane. In May, 1972, Dr Gluzman was greeted in Kiev and charged in May, 1972, Br Gluzman was arrested in Kiev and charged with anti-Soviet agitation and propaganda, the evidence being a number of sumizat, or unofficially published, documents allegedly found in his possession. Dr Gluzman later listed some of these documents in a letter to his parents in 1974. They included Albert Camus's Nobel Prize speech, a parody of Kocheckov's novel What do you wan?, an article by Heinrich Böll and Belenkov's open letter that Union of Soviet Writers. Böll and Belenkov's open letter to the Union of Soviet Writers. It is believed that the main reason for his arrest was the unofficial diagnosis of Pyour Grigorenko he had written. On October 19, 1972 Dr Gluzman was found guilty and sentenced to seven years in a strict-regime corrective labour colony to be followed by three years of internal exile:

It was while serving his sen-

It was while serving his sen-tence, in Perm Colony VS 389/ 35 near the Ural mountains, that 35 near the Ural mountains, that he and Mr Vladimir Bukovsky collaborated on a manual of advice for dissidents confined in psychiatric hospitals. Mr Bukovsky, was released earlier this year in exchange for the Chilean communist leader, Sedor Luis Corvalan.

In May, 1974, Dr Guzman and other prisoners began a month-long hunger strike in protest against harassment of prisoners.

test against harassment of pris-oners, against violations of their rights and against the practice of forcing prisoners to help build punishment cells. After the hunger strike, during which two non-striking prisoners died, Dr Gluzman was put in a punishment cell for refusing to help with building. And it was heip with outdoors. And it was because of his continued refusal to build punishment cells that he was refused the right to have his next visit. His parents had already travelled from Kiev and had to return without seeing their son. Strict-

without seeing their son. Strictregime prisoners are allowed
three visits a year.

Later his father wrote him
suggesting that he "reconsider
his opinions". Dr Gluzman replied to this suggestion in a
letter that was smuggled out of
the colony, in which he said:
"What exactly can you call "What exactly can you call reconsideration" if not be-trayal . . ."

#### Sir Richard Marsh

#### Collected thoughts of Chairman Marsh



from newspaper to newspaper.

"They are also in very different financial situations. A majority of them would be regarded by any normal commercial standards as in quits serious financial difficulties. That there is overmanning in large sections of Fleet Street is beyond argument. There is overmaming in a lot of other places. Far more significant than overmanning in Fleet Street will be solved or body in the country.

"It's so easy, if one talks are very large tomp that is concerned obviously with that it. I find it interesting which is wrong that you do it doesn't deal with small or that the start of people who which is wrong that you do it doesn't deal with small or that the start of people who which is wrong that you do it doesn't deal with small or that the start of people who are very large tomp that it. I find it interesting which is wrong that you do it doesn't deal with small or that the start of people who are very large tomp that it. I find it interesting which is right. The America is the consumers on the steel corporation, so it tend dard of newspapers in com-Fleet Street will be solved or not solved by the people who work in it.

"It's so easy, if one talks about Fleet Street, because one is concerned obviously with that which is wrong that you do not comment at all on that which is right. The American experience in terms of survival of the press has been catastrophic. Anybody who has travelled in North America is generally appalled at the standard of newspapers in comparison with that which we take for granted in this country. The national newspapers, and there are many different types, have a standard of excellence which compares with any other country in the world.

The consumers in this case are very large companies or trade associations, there are no representatives of the public on it. I find it interesting because it doesn't deal with small issues. The sort of people who make up the outsiders of people who make up the outsiders country in the steel corporation, so it tends to continue the steel outposation against the Government. It may mean, because it has seats on various the Government and the steel corporation egainst other means the corporation egainst other means that the steel corporation egainst other means the corporation egainst the corporation egainst the corporation egainst other means the corporation egainst the corporation ega

newspapers have met claims on wages and conditions of service on an ad hoc basis individually, frequently with their local employees without reference to national agreements as such, to an extent where some such, to an extent where some people working in Fleet Street must be among the highest paid people in the country by far, In terms of costs it doesn't matter how many people you employ, it is how much you pay them at the end of the day, and the labour costs in sections of Fleet Street are grossly extravagant.

Street are grossly extravagant.

There has been a tendency in the past for newspapers to be so obsessed with competing with each other, frequently very expensively, that they have lost track of the sort of financial control which is as necessary in running an everyaper as it is in running any other business. There is a tendency for people to be romantic about newspapers, particularly among Street are grossly extravagant. on your docuses, and this is one of the things which the Newspaper Publishers Association is involved in. It is a highly complex industry. There aren't 2 lot of simple solutions newspapers, particularly among journalists, who seem to think that somehow or other Fleet Street is a sort of compendium of Parliament, the Law Courts and Scotland Yard. In fact they are producing a product the public wants to buy.

The troubles in Fleet Street have become arrespent now meeting apprentice of wilful income.

and wartime evacues, engineer-ing apprentice of wilful incombeyo become apparent not just to the managements, to whom they have been apparent for a long time, but to the people on the shop floor. The negotiations which took place last years with the trade union general secretaries demonstrated a considerable realism on their part and it was a pary that the recommendations made were turned petence, unmilitary national service sergeant, the slow slog up through union westere work and constituency Labour politics, the swift blaze of Cabinet office. Prime Ministerial timber, many thought, although the streak of inonoclasm irked some. Does he have no regrets about leaving it was a vity that the recom-mendations made were turned down by the union rank and file. But I think more and more members can see the dangers to their employment, that there really is no Father Christmas. They are beginning to face up to the problems, but you can't overcome the bad practices of the last 30 years in a short period of time. politics?
"It is about the only major decision in my life I have taken

without a moment's hesitation. I wouldn't have missed it for I wouldn't have missed it for anything. I have been incredibly lucky in the things that I have done, interesting things, but I got out of it at the right time. I got out of it when I had had enough of it. That's the time to get out of any job. Ten years is a long time to spend in any business. I spent nine years as a trade union official, I spent 10 and a half years as a member of Par-

"The impact of new technology varies from newspaper. Some of them are exceedy pretty far advanced. People can get ternibly enthus sissue about new technology in any industry and rather carge gerate it. Every industry goes through a stage where some new technique or development is about to transform it overnight it very seldom does. New technology is one of the factors, but there are management practices, working practices, which are just as important if nor more so.

"The cost of a decision at what speed to introduce what degree of new technology is a straight commercial proposition, based siles any other in vestment proposition on the return you expect to get back on it. There are only two ways in which you can pay for any new innovation in early compeny. One is by increasing the charge to the customer and this other is by cutting your costs, or a mixture of those two. There aren't any other ways of doing it. It does mean a difficult and undermatic series, of shoping negotizations with the sunions over a long period of time and that is sleedy beganing to tappen.

"I am not personally in favour of asking governments for money because they have a habit, whichever party it is, it that when they give you money they always put some carings on it and they start to interior. Then, wourst thing of cell, they begin to help you and that really is the road to notal disaster. You can't run duty business, a smember of Particles, including the complete the proposition of the charge to the control of the proposition of th they elways put some strings on it and they start to intervene. Then, worst thing of all that there was a case, th

It also gives him a vantage point from which to keep an

eye on one of his per aversions eye on one of his per aversions what he regards as the chaotic relationship that has built up between government and the nationalized industries. For the remedy, he harks back to Harbert Morrison, who was by way of being his political goddesher. between sovernment and the nationalized industries. For the remedy, he harks back to Herbert Morrison, who was by way of being his political godfether.

In the ideal world they are maintain would follow the statutes which were originally laid down by Herbert Morrison. It is very fashionable to say these are outgoinable to say the Course, running the course of the say that are the say t really was way ahead of his signed to administer or ru time. He was very interesting thing and certainly is because he was a very practical signed to take the sort o because he wasn't terribly plex technical managers obsessed with dogma and he was sions which are the day a very good political administrator. When he was responsible modern industry was responsible are barnely for the original Parkiament ought to comment which

merchant bank would expect, or any large investor in a company, and is quite right. They give the minister the power mapprove or disapprove the research and development programms, which is obviously important. They give the minister the power to issue a general development and there is sometime so fundamental that is affects everything.

"The original statuses are quite clear, and if they were observed would in fact fulfil the function which may be a talk, not as a re an attack on sterling leaves in the positicians and the Government contenting themselves in the classic part of t the positicans and the Government concerning themselves ment concerning themselves that if you get peoplegislature all day long the income, the financial priorities. They've got to put up the money, they cherefore have the right to decide what they are going to be interesting present Lib-Lab allian times, one of its effects to be to reduce the am legislation pouring through the day-to-day management. I have a suspin to the day-to-day management.

ded from any questions relating to the day-to-day management of the industries, and if a member of Parliament put down a question it would be refused.

"What has happened, and this worries me very much because I think the whole thing is a very serious problem, is that first of all, both parties in government, and I include myself when I was a minister, have totally ignored the law and encouraged civil servants to the arbiter of the marking and the law and encouraged civil servants to the arbiter. and encouraged civil servants to do the same thing. The statutes are broken or not observed regularly as a master of course. Many of the pressures which ministers have applied in nationalized industry pricing or in the sentlement of industrial

body knows which missispply what pressures in a areas to which assionalize

If there were an accept

by ministers of the danger

some of them now are be

ing very much aware of i

you wanted from the nati-tized industries rather i clearly and then sack the way of knowing how they performed. Many of the it which they did, they against their judgment under protest. You can't iic life was the Fulton Roon the Civil Service, which say that the one thing you not consider is the orga

ment Council becoming a n body because this is w people talk to each other. I think the power bases are government, industry, the t

policies, they don't discuss to Parliament, they discuss

a very good political administrator. When he was responsible very largely for the original nationalization statutes he was conscious even at that time of the dangers of political intervention. The statutes are drawn up quite specificably to prevent political intervention or to minimize it.

"They give the minister power to hire the board-fundly enough they do not give him power to sack the board unless they are mentally incapable. That was done quite deliberately to prevent British public servants in the nationalized that would enable the nation to far more clearly on so the really big issues, which there are perfectly mate fundemental differing it would make the job of minister the power to approve or disapprove the investment programme, which is what any merchant bank would expect, or any large investor in a struction where people in Perlament.

The would make the job of the would make the job of the really big issues, which there are perfectly mate fundemental differing a situation where people in Perlament.

The would make the job of the investment programme, which is what any merchant bank would expect, or any large investor in a struction where people in Perlament.

tions, or the arbiter people's? The classic chairman, and that is all making judgment people in terms of who going to employ, which you are going to tak-from, bow much weight on their advice on who

#### been happening in Bombay, where Mr George Fernandes, the Socialist trade union leader intuc, the pro-Congress move-

Airport and railway blasts kill four in Turkey

Istanbul, May 29.—Bomb bomb killed a baggage clerk explosions shattered an airport and wounded at least four other passenger lounge and a railway peaple at Sirkeci railway station baggage area near here in the centre of Istanbul Police today, killing at least four people and injuring more than parcel handed in to the baggage department.

A spokesman in Ankara for Mr Ecevit's opposition Republipaign: tour for next Sunday's can People's Party said that the general election. One of his aides suffered a slight leg wound.

A People's Party said that the small size of the charge indicated that it was planted in an attempt to sow panic and was

Major-General Ziaur Rahman, the President of Bangladesh, is seeking a vote of confidence in a national referent which he has recembly brought to Bangladesh after a language of the language of the

fidence in a national referen-dum tomorrow after 18 months of virtually absolute rule.

During extensive tours this momb from village to village, General Ziaur has been calling the referendum "a great exer-cise of democratic franchies".

Mis critics maintain that with His critics maintain that with no one permitted to campaign

Mr Bulent Ecevit, the Opposi-tion leader, escaped injury in another attack when a small bomb exploded on his arrival Two men seen running away from the scene of the explosion at Izmir sirport were detained. Police said that at least three not a serious attempt on Mr people died in an explosion in a baggae holding area near the transit lounge of Yesilkoy inter-

people died in an explosion in a baggae holding area near the transit lounge of Yesilkoy international airport, 15 miles outside Istanbul. A long section of upper floor caved in after the blast.

Fifteen minutes later, another

Eccevit's lite.

Mr Suleyman Demirel, the Prime Minister, and Mr Eccevit have accused each other of responsibility for the political violence which has claimed more than 100 lives in Turkey this year.—Reuter and AP.

Ballot will show extent of Dacca leader's popularity From William Borders

man, who was assassinated in August, 1975, official corruption was commonplace and the against him and many Opposition leaders still in jail, there inflation and corruption have cannot be much doubt about the outcome.

General Ziaur's supporters has been for some time.—New maintain that he is immensely

#### Malaysia makes overtures to communist neighbours

From Peter Hazelhurst Kuzila Lumpur, May 29

Unlike its more carrious partners in the Association of South-East Asian Nations (Asean), Malaysia is at present taking forceful steps to mobility the communist regimes in Indo-China and consolidate its newly established ties with

Informed officials claim that the rapid process towards detente began last year after Hanoi assured the Malaysian Government that it would not interfere in Malaysia's problem of insurgency.

As a result, a Malaysian

ambassador was posted to Hanoi in November last year; Hanon in November last year; Vietnam has been offered assistance in the form of rubber, palm oil and medical research facilities; and Mr. Ahmed Rithauddeen, the Malaysian Foreign Minister, was dispatched to Vietnam last week to allay communist suspicious about Assan.

nations have moved closer because of two complementary reasons. "On the one side Malaysia realizes that Vietnam is now the third largest communist country in the world and it retains one of the most powerful armies in South-East Asia with a huge arsenal of American arms. On the other side Vietnam apparently recognizes the economic advantages of establishing ties with the world's largest producer of tin and rubber", an official points

Significantly, the Malaysian Government admits that it has no evidence to suggest that Vietnam has assisted local guerrillas since the fall of Saigon two years ago.

In its next short range objective, Malaysia now hopes to persuade the communist regimes in Indo-China to back down from their obdurate of the impact of new technology waries from newspaper. Some of them are already pretty far advanced. People can get terribly enthusiastic about new technology in any industry and rather exaggrate it. Every industry goes through a stage where some new technique or development is about to transform it overtaken. It very seldom does. New

persuade the communist regimes in Indo-China to back down from their obdurate stand against Asean. In a vehement attack against Asean at the non-aliged summit meeting in Colombo last August, Laos, apparently speaking on behalf of Vietnam,

suggested that the organization was founded to bolster the United States military presence in Asia. We are still attempting to convince them that Asean was formed solely for economic, social and cultural cooperation. But they still do not accept our argument and will only deal with the members of Asean on a bilateral basis", an official explained. Ultimately Malaysia and the

Western diplomats with close connexions in the Malaysian tained in the Kuala Lumpur Foreign Office believe the two declaration of 1971, was first put forward by Asean for consideration at the non-aligned summit in Colombo last year-

At the same time Hanoi appears to be responding to Kuala Lumpur's olive branch and is expected to post an establishing South-East Asla as ambassador to Malaysia within the next few weeks.

Western disloyance with clean

However the three communist delegations from Indo-China objected to the resolution, ostensibly on the grounds that two parmers of the alliance, the Philippines and Thailand, had actively participated in the Vietnam war.

Vietnam war.

Evidence now suggests that the authorities in Hanoi are taking a softer line with Malaysia than with other members

#### lelectors guided by stablished form or Prudential Cup

John Woodcock
ket Correspondent
heis. Knott and Underwood
all in the England party for
three one-day Prudential Cup
hes, the first of them to be
ded at Old Trafford on Thurs
of the 14 players chosen, 12
in India with MCC last
er. The two who were not are

er. The two who were not are am and Willey.
The four fast bowlers to be included, presumably, in match, with Old always ling to be one of them in the fact that it is short as lible. With Underwood also ling his full share the overs are left will have to be tied between Greig, Botham, bey and Miller, according to the hot them is playing.

In give gup to number four, aprain he seldom batted above ber six. It looks as though ratey will go in first with the form the self-than t

is on willey or conceivably
is on those excluded from the lential party, but lifely to be ad up for the full Test series,
Steele and Woolmer. There is one course, the case of the ctant Boycott. To open the age this week, as well as bowled ar Wood or Woolmer in the a place of Miller. Hayes and upshire are in good enough to be in the running.

To my what I have seen of them, can of Northamptonshire are two warth for the future. So, arently, is the new Smith of wickshire. Gower is another, as his county captain, Ill-worth will no doubt tell the ctors when he thinks Gower eady. Turner of Essex would have discraced the Pradential ty, or Nash of Glamorgan or the of Sussea.

Here has been so liftle proper ket and so few warm days I the selectors have had to guided by established form.

The its seems, are the days of the moment, and May ends tomorgan.

scored a first-class hundred this season. Of the Australians, only Chappell and Hookes have done so. By this time in 1943, on the so. By this time in 1943, on the season to the first of the different players.

In 1938, the corresponding tally was, 17, divided among eight of the first of the two sides Bradman captained. By May 27, 1938, the Australians had butted nine times for scores of 541 (against Worcestershire). 579 for seven declared (against Oxford University), 590 for five declared (against Leicestershire), 708 for five declared (against McCl), 406 for all declared (against Morthamptonshire), 528 and 232 for two declared (against Morthamptonshire), 528 and 232 for two declared (against Hampshire).

The highest score of their present tour, by some way, was their 358 at Worcester on Saturday.

England party

M. Brearley
L. Amiss
W. Ramiali
D. Barlew
W. Greig
Willey
P. E. Knott
M. Old
L. Underwood
K. Lever
G. D. Willis
Hemdrick
T. Botham
Miller (Sussex) (Northants)

G. Miller (Derbyshire). 24

Tony Greig, the former England captain, suternatined Kerry Packer, the ... Australian television, proprietor, during part of the John Player League, match between Sussex and Gloucestershire at Hore yespenday. Three members of Mr Packer's proposed cricket circuit were playing—Greig and John Snow, for Sussex, and Michael Procuer, the Gloucestershire captain.

Michael Procuer, the Gloucestershire captain.

Mr Packer said that some
people were under the impression that he would be expecting
Australia to play the Rest of the
World ream over and over again.
This would not be so. Regarding
his trip to England, he said: "my
coming is not a pressure tactic. I
want to talk it all over with
your cricket authorities, but they
have shown no inclination to meet

#### Shadow of injured **Thomson** over all

By Richard Streeton
WORCESTER: The Australians,
with nine second-innings wickets
in hand, lead Worcestershire by
144 runs.

Another injury problem for
Thomson, the Australian fast
bowler, overshadowed events on
the field yesterday, when Worrestershire's younger hatsmen
were titable to capitalize on a
good start they were given.
Thomson jarred his right elbow
batting on Saturday and, apart
from a three-minutes appearance
as a substitute fieldsman; took no
part in the match.

as a substitute fieldsman; took no part in the match.
Worcestershire were bowled out for 243, which left them 115 runs behind. When the Anstralians went in again McCosker mistimed a hook against a bumper from the fifth ball of the innings before Chappel and Davis played out the day.

Chappel and Davis played out the day.

Thomson has a knack of providing the day's talking point whether directly involved in the action or not. It is something common to only leading sportsmen, a mixture of charisma, personality and talent. His non-participation so close to the start of the one-day international match on Thursday at Old Trafford inevitably brought in its wake some debate about his basic fitness.

Thomson made three scoring

Trafford inevitably brought in its wake some debate about his basic finess.

Thomson made three scoring strokes from the 15 balls he faced on Saturday from the Worcestershire spin bowlers, Gifford and Patel, in the course of which his elbow trouble recurred. It first affiticted him in the nets at Lord's before the four started and brought his withdrawal from the opening, three-day game with Smrey.

The official answers from the Australian management atressed Thomson's problem was nothing to do with the shoulder bone he displaced last Christmas Eve; it was not reaction from his stint against MCC at Lord's:

The extent to which the Australians need Thomson as a spearliead to their attack was again emphasized when Orunod and Turner, Worcestershire's two sensor batsmen, took rous freely from Pascoe and Malone on an easy-paced pitch. Both batsmen drove and supare-cut against the two Australians, who often bowled too short. Cosier, having his first bowl since the one-day game at Arundel, imposed a brake on the scoring first, and later Bright, bowling left-arm spin at a brisk



Ormrod: Stylish drives marked pace, proved too good for the barsmen lower in the order.

Bright, who at 22 is the second youngest member of the touring party, bowled 35 successive overs, broken only by the tea interval, and finished with five for 91. It was an impressive display of stamina and tidiness by Bright who, despite a season in the Lancashire League, still remains fairly new to English conditions. Bright inuced the only error made by Turner, who at 54 was dropped at forward short leg. Bright took his wickets in his last 13 overs at a cost of 43 ruus.

Turner provided the main spur as Worcestershire's first-wicket pair passed 100 after 90 minutes. A heat haze and sunshine worthy of the Mediterranean had given way to cooler, overcast weather when Pascoe in his second spell had Turner legt-before playing forward. Neale was out to a brilliant right-handed catch by Chappell at sip. Chappell, by the way, confirmed that his knee injury was not long-lasting with 10 overs of mixed medium pace and off-spin, during which be held a low return catch well from Patel. The rest of the Worcestershire inmines was dominated by Bright. He kept a steady length, frequently turned, the ball quite sharply, and towards the end

varied his pace far more than he had done earlier. Ormrod's stay of three hours and a half was ended, ironically, by one of the few balls which did not turn. Stylish drives marked Ormrod's batting, his strokes including 12

C. J. Corper, D. W. Hookes, K. D. atters, H. D. Hobbason, R. J. right, M. I. Maiont, J. R. Thomson et al. S. Pascor to but, FALL OF WICKETS, 1—G.

WORCESTERSHIRE: First Industry
M. Turner, I-b-w. b Pascoe ...
A. Ormrod, b Bright ...
A. Notic, c Chappell, b Pascoe
J. O. Hemsley, c Robinson.b Pairi, c and b Chappell Junes b Bright Howns b Enght Howns b Enght Hamphries not out

#### Hampshire's best fail and rest follow

By Alan Gibson
PORTSMOUTH: Leicestershire
(4 pts) best Hampshire by six
enckets.

It was a warm day, with sofficient heaviness in the atmosphere to help the ball swing. The Portsmouth putch, of which some hard fixings have been said in recent years, was collaborature, but no more than it is reasonable to expect of a Sunday putch. It was not easy to understand why a side with the batting talent of Hampshire should score only 140, for nine wickets, in their 40 overs. Partly, no doubt, it was that if you have the best opening pair in the country, and possibly in the world, and neither of them makes a substantial score, the cest become discomposed, and

the world, and neither of them makes a substantial score, the cest become discomposed, and the opposition encouraged. Richards scored six and Greenidge 16, and three other wickets weat down quickly, and Illingworth therefore kept a firm hand on the reins, none better fitted to do so. He used seven bowlers, including himself.

Martagh and Rice managed to pall the innings together for a time, and Roberts, with a few enjoyable bashes, did something to cheer the spirits of the large crowd. This included the Hampshire president, Ronald Aird, who was burn before Jessop scored his famous century against Australia at the Oval, and still looks every bit as fit as any Edwardien egg, bean or crumper. The crowd did not, however, include Desmond Eagar, who has had to go into hospital for an operation on his hip, though he expects to be at Lord's for the Test match. As the Hampshire wickets fell, every body on the Hampshire administrative staff was imitating Desmond stying crossly: "Neverhave happened if I'd been there."

Leacestershire did not find stornal too easy either, and soon lost Gower's wicket. After 25 overs they had scored \$1, and lost three wickets.

But they found the going easier

COUNTY CHAMPIONSHIP
DERBY: Derbyshire 275 'G. Miller
59: Kint, 23 for no whi 17 0.cm').
HEFORE: Champ. 258 for 8 (M. H.
P. Less and Control of the Control
P. Less and Control of the Control
P. Less and Control
P. CARDIFF: Glamergan, 19-4 'A.
Robinson & for 5-1, G. B. Stevenson
- for 57: Yorkshire, 100 for 5-1-3
Orange Control
P. A. Kitchen 105, t. Y. A. Richards
176; A. M. E. Roberts & for 40.): Hump
shire, 175 for 5, 53 overs (T. E.
Jesty 58 not out.
NOTTINGHAM! Middless. 247
I.C. T. Radier 54; J. M. Brearley 51:
P. A. Wikimson 6 for 81:: Notdingham

later and their six-wicket victory was achieved with five overs to spare. Dudleston (42), Steele (32) and Davison (41 not out) did the

R. Turner, b kard E. Jests, b Chit R. G. Gribal, c Higgs, G. R. Stephenson, c Dudleston, b. Hings C. Roberts not out ... I. Mottram not out Extras 15 2. Ph 5. W 1. n-b 1.

1ALL OF WICKETS: 1-12, 2-51, 3-51, BOWLING: Roberts, Free, 7-6.

MOITING 7-1-17-1. Pict. 7-6.

J-11 Salin 8-1-1-19. Jesty.

Umpires D J. Constant and D. J.

#### John Player table

#### Scores on Saturday

OTHER MATCH
OXFORD: Oxford Unit
IR. J. Pressley 4 for
Foresters, 84 for 5.

#### Triumph for Essex by tightest of margins

Brord
Essex, the John Player League leaders, stretched their 100 percent record to five matches hut only by the tightest of margins—one wicket—and off the last but one ball of the day. Lancashire, well served initially by their opening batsmen Wood (20) and Kennedy (48) and later Hayes (22), were later pinned down to 164 for seven from their 40 overs.

Essex began well enough to make victory seem a formality by

make victory seem a formality by in stepped the Laucashire spin bowler Hughes who claimed the first four wickets to afall at an eventual cost of only 19 runs. Essey scrambled home after Lever and Acfield came together

A courageous unbeaten innings of 43 by Michael Smith at Lord's arerted a complete collapse and brought Middlesex victory by 62 runs over Somerset in their John Player League march. He and Radley had collected 21 runs from the first four overs when he was struck in the face, glancing a ball from Botham. Although he took a single he was forced to retire with a lines injury.

ange ne was forced to retire with a most injury.

During his absence, Middlesex collapsed to 89 for six. On return-ing to the crease, Gaining (40) and Selvey (21), each helped Smith in stands of 40. Someract never came to grips with their task.

Chesterfield Chesterfield
Derbyshire, needing 13 runs off
the last over for victory over Kent,
managed only 11 to lose at the
ground where they scored 18 off
an over to beat Surrey a fortnight ago. Derbyshire, chasing a
target of 151 had struggled
throughout their innungs but were
within striking distance because
of the enterprise of the later batsmen.

Russell and Hendrick, the last wicket pair, kept the Derbyshire supoprters buzzing with excitement by taking 10 runs off the first five balls of the final over from Julien and needed three to win off the last ball. They could manage only a desperate single.

Guildford Guildford
Northamptonshire put Surrey in
to bat yesterday and Surrey responded by scoring 228-their
highest score of the season to
date. It gave them victory by S7
runs and Northamptonshire went
home still without a single point
in the League.

## erbyshire v Kenf.

Jarvis, run put. (b 1, i-5 10, w 1).

iddlesex v Somerset

#### day's cricket

Essex v-Lancashire

LANCASHIPE
b Turner
c East b Artisid
c Fistcher b East
s, c Fistcher b Turner
s, b East
test b McEwran b East
title ran out FALL OF WICKETS: 1-66. 2-109. 4-116. 5-133. 6-131.

Glamorgan v Yorkshire





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#### Football

#### Noticeable absence of Mersey influence on England's team

Football Correspondent Belfast, May 29

England, again represented by a temporary team, and Northern Ireland, the product of limited Ireland, the product of limited resources, produced a match of more than expected interest at Windsor Park, Beifast, on Saturday. The Irish had not beaten England on home ground for 50 years and were never likely to interfere with the course of history, but they led after four minutes, produced half an hour of absorbing football and lost only minutes, produced half an hour of absorbing football and lost only four minutes from the end by 2-1. It was a difficult game for both sides. The weather was oppressive and the players weary. In the croumstances they offered good entertainment, though little of lasting consequence. In the end the Irish manager, Danny Blanch-flower, paid compliments to no one but the Irish and kept repeating that England "nicked it". Don Revie was more generous to Ing that in the state of the population but, as often before, had to say that if England had taken half their chances they would have wen by twice as many

goals.

The absence of Liverpool's influence on the England team was moticeable, particularly in midfield, where Kennedy has become a more capable strength than was ever expected. But if the game itself suffered from a single deficiency it was decisive finishing. George Best, now back in the United States, might have not only belped the Irish overcome this long-standing problem, but given the afternoon something

memorable.

Withour such genius, the Irish rely on a backbone of players whose style is unmistakably of the Football League. Only Mcliroy and Anderson did the unexpected things one romamically thinks are typically Irish. Indeed, Mcliroy was second only to Channon as the game's liveliest contributor, designing most of the early attacks that forced England to retreat. Under pressure, baving conceded a goal when Shilton saved from Armstrong but could not recover in time to stop McGrath easily guiding the ball over the line, the English defeace made alarming errors, exposing the problem of using so many players out of their usual positions.

Scoband's haphazard form in a spailes; draw against Wales at Wrexham on Saturday may prove a bave lost them their proudly-field British championship. But the real significance lay in the light it cast on the World Cup rice between the sides at Cardiff next October, on which a trip to the 1978 finals in Argentina may depend.

depend.

The respective team gurus—
Michael Smith, of Wales, and
Alistair MacLeod, handling his
first Scottish team since the
departure of William Ormond—
also fought a draw in their postmatch comments. "¡We could have
scored four goals here today",
Mr Smith said, " and I fancy our
chances in the World Cup". Mr
MacLeod, magisterially dismissing
Wales's overall supremacy (" not

Wales's overall supremacy (" not once were we under pressure or

one were we binder present of in any danger "), said that no one had seen his World Cup side. Clearly, that much is true. While Wales were missing only the unfit Toshack. Scotland's injury-hit party lacked the creative control and midfield drive of the Manchester United pair. Buchan and Macuri, and needed a fit Jordan to spearhead what turned out to be an unimpressive forward line. What glory came Scotland's way was won by

FRENCH LEAGUE: Valencia tos O.

Iris Si-Germain 5, Mell 4, Bordeaux
Marsellie O. Roims 1: Troyes 7

Ire 1: Sochaux O. Nancy 5: Lillo 3,

ron U: Ronnes 4, Angers 2: Nances
Lons 1: St-Elonno 3, Lavai 1.

Lons 1: St-Etenno 3, Lavai 1
PORTUGUESS LEAGUE: Beira Mar
7, Letxoes O: Monthle 2, Portunonesse
2: Porto 4, Culmares 1: Attento 0;
Benfics 2: Sporting 4: Excelor 1
Semiles 2: Sporting 4: Excelor 1
Semiles 3: Varzim 1, Academica 0,
Swiss League: Baste 2, Young
Doys Berne 0: Grasshoppers Zurich 0,
Servetic Genets 0: Neochatel Xanar
2, Zurich 0, Beitinzma 1, Sion 3;
Chenois Genets 0: Neochatel Xanar
1, Lausane 2, St Callen 0,
BUDAPEST: World Cug Group One-

BUDAPEST: World Cup: Group One:

Final standings
Hungary
Soviet Union 4 2 1 1 6 4 5
Soviet Union 4 1 1 2 5 3 4
Greece
Hungary play-off against third team
in South American group.

European

leagues



middle. Channon badly needed the goal to offset several missed chances, though he was always penetrating the penalty area and gliding past tackles. He enjoyed the elegant service of Brooking's the elegant service or brooking's clever diagonal movements and accurate passes, but might have been more successful if Tuert had spread the attacks more widely. Nevertheless, the experienced ease with which he coped with the particular problems of striking an accord with unfamiliar colleagues was a lesson to Mariner. Who was

paractuar problems or striking an accord with unfamiliar colleagues was a lesson to Mariner, who was rarely fully involved.

Another of England's inexperienced younger members, Wilkins, was replaced by Talbut after 65 minutes with immediate effect. Whereas Wilkins was neatly efficient without imposing his character on midfield. Talbut came straight to the point, unleashing a shot that Jonnings brilliantly saved and later offering a centre for Tueart. The ball was at an awkword beight so Tueart went on his knees and headed a fine goal that not only saved England but probably his own position as well.

In some ways England's performance was their best for some

MacLeod yet to show his hand

line which deserved better finishing than they got from the
flaccid Parlane and the strangelyhesitant Dalglish.
Meanwhile, the Welsh put every-

Meanwhile, the Welsh put every-thing together except the goals, and provided the game's most effective player (and transfer bar-gain?) in Peter Sayer, the Cardiff City striker, whose Keegan-like menace in close sibuations posed question after question for the Scottish defence, even baffling the

Scottish defence, even baffling the great McOusean.

It was Sayer's stealth, taking him outside Forsyth, which presented Deacy (Toshack's deputy from Eindhoven) with the best chance of the match after four minutes. But, unmarked from 10 yards in the middle of the penalty area, his shot flew over the bar. After 38 minutes Sayer shimmied past three defenders and Rough ingernalled his snappy 20-yard

fingernalled his snappy 20-yard drive to safety; and Deacy came back soon afterwards to project a powerful header which McGrain kicked off the line.

Between the highly populated Scors penalty area and the tranquil Welsh goalmouth, save for one tackle by Mahoney on McGrain which could have brought a penalty, lay the torrid midfield battle. Here Yorath, Mahoney and Flynn were clearly the masters of Masson, Gemunil and Rioch, although the Scottish captain

Scotland's way was won by Scotland's way was won by McQueen at centre half, often seeming to defy Wales single-handed, and the dynamic right back, McGrain, who disposed of his main charge, Leighton James, early on before taking off on a Bromwich Albion winger. Parlane, N Ireland

time. Tactically, they seemed more comfortable working on a basis of 4-3-3. The return of Keegan and Kennedy is still important and though he played well in midfield, Greenhoff's constructive defensive qualities are needed at the back. Todd is returning to his best form, and Shilton was safe in his saves, though not quite as commanding as Clemence. On Tuesday night in the march against Wales at Wembley it may be possible to see whether there is a basis for belated hope of producing that elusive asset, the settled team.

NORTHERN IRELAND: F. Jennings Tottenhom Hospan'; J. Nichol (Manchester United). P. Rice (Arsenal). T. Jackson' (Manchester United). S. McCardy (Machester United). T. McCardy (Machester United). A defersor and seekerson (Machester United). S. McCardy (Machester United). A defersor and seekerson (Machester United). A seeke



mingham City's ebullient striker, Burns.

These moves, and the departure of James, signalled a late Scottish revival, with Gemmill's promptings at last finding men with enough at last finding men with enough energy and resolve to run at the Welsh defence. But this last line, expertly marshalled by Fhillips, held firm until the final minute when Hartford fired wide from a simple position. It was a deserved piece of luck for Wales, because a few minutes earlier Jones, still surprisingly fresh after his Roman holiday, dispatched a drive which hit the crossbur and soared almost to the empyrean. If Wales beat England at Wembley tomorrow might they themselves may find it difficult to keep to terra firms.

WALES: D. Davies (Everjon: R. Tomas (Derby County), J. Jones (Liverpool), J. Mahoner (Sober City).

L. Phillips (Asson Villa: 1. Cyanti City: B. Flynn (Burney), T. Caroli. City: B. Flynn (Burney), T. Caroli. City: B. Flynn (Burney), T. Caroli.

Golf

#### A few sunbeams in a grey British week

Golf Correspondent

Manuel Piñero, by becoming British PGA champion on Saturday at Royal St George's, completed the spring triumph of the Spanish. He became the fifth Spanlard to win a major tournament this year; with Antonio Garrido winning twice, and a South African, Hugh Baiocchi, as matcholay champion. Britain, with Garrido winning twice, aim a South African, Hugh Baiocchi, as matchplay champion, Britain, with their huge predominance of players in these events, can claim victory in only one out of eight.

It is a sump through which they are passing, as deep a one as I can remember. There is no simple explanation, but the present situation seems to me to be much more a matter of will than of technical ability. Somewhere in the complex answer is the lack of incentive, caused by taxation, for the most successful. But personal pride comes into it also. The tax system is unlikely to change, but humilitation might in time act as a spur.

Once McClelland began to slip.
no home-based Briton remained in
contention. Oosterhuis hung on
and was for 10 holes in a winning

challenger, outplayed him, and not only on the greens.

If it had to be a Spanish victory. Pinero was the fitting winner, the only one among the top group of Spaniards not to have won this season, yet a partner with Severiano Ballesteros in their victorious World Cup partnership last December. A little man with a big cheque (510,000). Pinero has come on quickly. Two years ago he had a flashing caddy's swing and a magic touch with the putter. Eighteen months ago he threw away a winning lead against

Sandwich course

Final scores in the PGA





Fitting winner: Piñero with yet another trophy for Spain.

#### Strafaci ever hopeful

Frank Strafaci, a 61-year-old the covered title. Others include the defending champion, Dick siderowf, the United States title holder Bill Sander, and the 1975 championship which begins at Ganton, Yorkshire, noday. Strafaci, who seldom survives more than one round—he did reach the last 16 in 1952—has spent a quarter of a million dollars playing golf In the first round he opposes Ian Stephenson, a Yorkshire champion, Bernard Meldrum. The champion is expected to meet the British Walker Cup player, Ian Hutcheon from Scodand in 36 over 50 Americans challenging for

Rugby Union

#### Irvine outstanding as Lions assert their authority

Horton in the Hemessey Cop.

Now, cithough his swing still
bears traces of its humble origins,
his short game is thoroughly professional; in that department he
has worked hard at eliminating
the wristinger. British Lions produced their most convincing display on rour so far to crush Taranaki 21—13 here yesterday. Taranaki, the New Zealand second—division: rugby champlons and previously unbeater in 16 matches, had been expected to test the Lions, but their challenge fell away as the touring team's forwards dominated on front. the wristiness.

Angel Gallardo took his little band rejoicing back to Spain yesterday with more than £60,000 worth of loot between them from the spring tour. Some say it was their World Cup success that gave

up frout:

The Lions, ahead 9—6 at half time, nullified the Taranaki forward ascault with powerful ecrummaging and a greater share of the lineout ball. Only in the manus did the local side match the Lions. The Lions stand-off half, Benner, handicapped by an erratic service from his scrum half, Brynner Williams, read the same cautiously and only opened up his backsine when he was convinced his forwards were in control. The partial breakdown behind the Lions scrummage, combined with Bennett's caution and infringements by the Taranaki forwards, meant the game was not spectacular.

Irvine, the Scottish full back their World Cup success that gave them this winning impetus, but for me the carse will always be the inspiration of that bandsome 20-year-old, Severiano Ballesteros, that made the others begin to believe in themselves. That was all they needed.

After Gallardo, Priero has the best command of English. He lapsed into Spanish afterwards, the only outward sign that he had taken anything out of himself, but it was in English that he nold us of the little pitch he holed for a birdie two at the third. His tee shot had caught in the long grass of the steep bank guarding the green. "If I hit a 1,000 balls I would not get one close; I am thinking, how best to make four?"

To gain a shot suddenly early in

the game was not spectacular.

Irvine, the Scottish full back and the only non-Weishman in the Lious backline, was the outstanding player. He caused havoc in the Taranaki defence through frequent incursions into the line. He scored one try, made the other, and added a conversion and two penalties for a personal tally of 12 points. Added to this, Irvine entered the manch with a reputation of being unable in cope sufficiently with the high up-and-under. As a result he was treated to a constant barrage of high punts by the Taranaki backs, but he seldom failed to field cleanly.

With the scores level after a thinking, how beet to make four?"

To gain a shot suddenly early in the round instead of losing one must have helped enormously, although a more obviously key hole was the twelfth, where Oosterhuls, after taking three puts on the previous green, pirched too strong and took five, while Pinero was holing for a birdie, which gave him the lead.

The easing of the wind was reflected in 11 final-round scores of under 70, whereas the first three days had barely yielded half a dozen. Watson, never having played the course before this week, had been 10 over par for 12 holes of the first round, but instead of wailing about the difficulties of seaside golf and its so-called "unfairness", he set to work and played the next 60 holes in three under par—a performance of great character.

Darry's performance—he started with Toward of a similar pattern. he seldom failed to field cleanly.

With the scores level after apenaity by Irvine in the twenty-second minute and a dropped goal by the Taranaki stand-off, Martin, soon after, the Lions scored their first try when Irvine ventured into the line to put the wing, John Williams, over in the corner, Irvine kicked a fine conversion. Although the Lions backs looked dangerous late in the half, the touring team were restricted to a three-point half time lead after Martin landed a penalty shortly before the interval.

Irvine kicked his second penalty ance of great character.

Darcy's performance—he started with 79—was of a similar patnern, and Barnes showed how close he is to becoming the leading figure in British golf. Another sunbeam in an otherwise grey week for British golf was the performance of Faldo and James of the younger seneration.

Irvine kicked his second penalty a minute after the restart and the game then became bogged down as the Taranaki side were constantly penalized, especially in the lineouts. After 58 minutes Martin kicked another dropped goal, in similar circumstances to his first, as the Taranaki forwards gained a small measure of control.

But the Lione struck back and egain Irvine was there as the extra

Irvine: a personal tally of 12 points.

man. Trevor Evans made the initial midfield break, which involved five players and ended with a reverse pass from John Williams which enabled Irvine to touch down. Benner, who also kicked a late penalty, converted. The home side's only by came when the Taranaki backs abandoned their high-punt factors and instead spun the ball to give a wing, O'Sullivan, as unconverted try in the corner. The Lions have now scored 100 points from four nour matthes, while conceding 53.

World champions are

again the team to beat

opportunity to try out player different positions. He said: 'hope that by the time of the Test-all players will have hat equal number of games. But are no nearer to choosing a side now that when we arrive Mr. Rurrall all Rases Git.

Rugby League

#### Sending-off upsets Warrington

Auckland; May 29.—Australia, the champions, today served coat, also kicked penalty gua notice that they will again be the mean to beat as they accounted for New Zealand by 27.—12 in the opening manch of this year's world Rugby Leanue series at Carley opening minutes of the Australian after a 30-metre charge in question for the Australian after a 30-metre charge in questions minutes of the sective beds and hard-comming for the fact, and had a si three home side and ran in five working the blind side, which they working the blind side, which superb bries.

The young New Zealanders, with seven new caps, looked das-The young New Zealanders, with seven new caps, looked dangerous in several standing runs, but lacked the back-up needed to
nurn them into points. Only in the
last 10 minutes, when trailing

Working me blind side, which
two tries by McMahon, an
stand-off balf, Pearl, str
scross for another. Cromin
to missiles with the convento missiles with the conven
to missiles with the c "I never look that far ahead and we'll just have to wait and see what next season brings", Ashon said. Alex Marphy, the Washington coach, said: "Helens Asknon said. Alex Murphy, the Warrington coach, said: "Helens were the better team in the second half." We never got over Alan Criffish being jeen off in the first minute of the second half."

St Helens had looked in trouble before half time when they were looking 5—4. Pimblett, the St Helens full back, had kicked two penaity goals but Warrington had scored the only cry of the half in the twenty-eighth minute through Alan Gwilliams and Hesford had kicked two penaity goals but Warrington had scored the only cry of the half in the twenty-eighth minute through Alan Gwilliams and Hesford had kicked the goal.

The course of the game was decided when Gwilliams and the St Helen's loose forward, Pimer, were sent off for fighting. Warrington's loss was the greater. After that, St Helens scored tries through Benyon (43 minutes), Pimblett (48), Mastrias (57), Cunhingham (64), Ken Gwilliams (68) and James (73) and Pimblett landed five more goals.

Warrington made the scoreline more respectable with tries by Philbio (52), Gordon (73) and Weavill (njury time) and Hesford landed three more goals.

The course of the game was decided when Gwilliams (68) and James (73) and Pimblett landed five more goals.

Warrington made the scoreline more respectable with tries by Philbio (52), Gordon (73) and Weavill (njury time) and Hesford landed three more goals.

Warrington made the scoreline from two conversions and a penalty time the posits.

Anstralia's other beak through for the State of the State o

Motorcycling

#### Agostini second to Sheene after brilliant recovery

Yamaha, was third.

Sheene took the lead when Italy's Virginio Ferrari dropped back with mechanical problems on the fifth lap, but the eyes of the crowd of \$5,000 were on Agostini. Qualifying thirty-sixth and on the back row, the former world champion had trouble starting his blice

Le Castellet, France, May 29.—
Barry Sheene, the British world motorcycling champion, won the French 500-cc Grand Prix. here today on a Suzuki, narrowly defeating Giacomo Agostini of Italy on a Yamaina, and increasing his over all lead in the world championship. An American, Steven Baker, on a Yamaha, was third.

Sheene took the lead when Italy's Virginio Ferrari dropped back with mechanical problems on the fifth lap, but the eyes of the crowd of \$5,000 were on Agostini.

Qualifying thirty-sixth and on the back row, the former world champion had trouble starting his bike

for Squirrel at Tidworth By Pamela Mecgregor-Mor

Horse trials

Narrow squea

By Parmela Macgregor Most Selly Bowley won the 1 Bank section of the Army trials at Tidworth yestern her nine-year-old Squirrel the Irish stallon Seven beating Jane Holderness Fon Just So, who had dithe lead from the outset-dressage on the speed and ance course, when both clear widths the time, and in the show imping.

Neither had anything to their dressage scores, as finished with as identical Jour though Mrs Hole Roddam and Just So were come second faster across c Miss Bowley and Squirre meaver to the optimum the thus gained the decision, good rule, but it was not t designed for a situation this.

designed for a situation i this.

As compensation, Mr ness-Roddam won the cisented by the Hunters' I ment Society for the bessired by a premium stalik So, who is owned by Mrsness-Roddam senior. Miss also finished third on Frolic in the city section, Lance Bombanier Keith riding Sozpey Sponge a overall winner, J McIrvine, on Madness.

The Army also run the shot Horse Show, which i the weekend for three ding the road, Here, Lady Vernon judged the hunter awarded the champions Alister Hood

MIDLAND BANK SECTION 1864



#### Keegan flies out to take AUSTRIAN LEAGUE: ASK LITE 1. a look at Hamburg

Kevin Keegan could be a Hamburg player before England leave on their summer tour of South America next month. The Liverpool striker, excused England's first match because of his busy edd-of-season club programme, flew out to West Germany yesterday with his wife, Jean, to join the club chairman. John Smith, and the secretary, Peter Robinson, in talks with the German club.

Beautiful Hamburg but I will definitely be back in London to play as aid.

Keegan, the captain of England in the absence of Kerry Francis, the beautiful the wanted to leave English league football and play abroad.

In yesterday's Nenss of the World Keegan, signed from Scunthorpe United for £35,000 in 1971.

"I don't know how long I will a

terday with his wife, Jean, to join the club chairman, John Smith, and the secretary, Peter Robinson, in talks with the German club. Hamburg are now believed to have raised their original offer of about £250,000 for Keegan and to be much nearer to Liverpool's £400,000 valuation.

"I am just going to have a look around and see what it's like", Keegan said before he flew out from Loudon Airport. "Nothing is certain yet and I don't know if any other clubs have made an approach for me."

Keegan, in fact, is believed to have settled on Hamburg as his choice and to want an early signing rather than more lengthy talks involving other interested clubs.

"I don't know how long I will that the wanted to leave Raghsh the good in the good in 1971, made an astomishing outburst against the Liverpool supporters." My love affair with the fans the said. "They have made it hunt", he said. "They have made it hunt "y he said. "They have made it hunt they proved to me they were like any other crowd at heart."

One Liverpool favourite who seems certain to stay at Anfield next season is Tommy Smith. The long-serving Liverpool defender, who collected £35,000 from a testimonial game on Friday, was due to retire but has now been offered a two-year contract.

#### Foxcote take control from start in Queen's Cup

By Andrew Porter
Foxcote won the Queen's Cup
et the Guards Polo Club yesterday
ar Windsor defeating Roundwood
Park by 8—4. The Queen presented the cup to the winners in
front of the largest crown seen
at this final.
The ground was in perfect order
and a close game was expected. and a close game was as expected.
However, Foxcote took complete
control from the start and Roundwood's initial attacks were easily
held by Devrient. After a blank
chukka Foxcote ran circles round chukka Foxcore ran circles round their opponents in the second period. Vestey, Palumbo, Devrient and Moore (twice) put on five goals. Moore was completely unmarked and Palumbo, who has never played better, hit auother couple of goals and Vestey put through a 60 yards hit by Moore. It was also in the fourth chukka that Devich scored Roundwood's first goal. In the fifth period Foxcore made the mistake of taking things easily and permitted Gonzales to show a shade of his handicap form and Devich to score twice again, but the game land

virtually been decided in the second period. Roundwood, except for Devich, were out of form and Moore was allowed a free hard. Moore was allowed a free hand.

FORCOTE: P. G. Painmen 2, 1: M.

Valley 4, 2: E. Moore 9, 3: D. Detrient 6, half R. Perish 6, 2: D. Courains

P. 3: Major R. Frennson 6, back.

Cowdray Park won the Rothmans trophy, the subsidiary of the
Queen's Cup, beating San
Flamingo 8—5. Although this was
a good, fast game with everybody
going flat out there were many
infringments of the rules which
put a premium on those who took
the penalties. For Cowdray, Pierez
and Hare scored in the run of
the game and Withers his six
penalty goals. Similarly for the
other side Driver scored the only
goal which was not a penalty and other side Driver scored the only goal which was not a penalty and lipwood bit four beautifully losted shots from penalties. A rather disappointing end to a strongly supported tournament.

ROTHMANS TROPMY: Condrey Part: M. Hare S. I: G. Plerey 7. 2: W. Churchward 5: W. Churchward 5: Nect. Son Flankso: C. R. Driver 2. 1: D. Shockonald 7. 2: H. Hipwood 8. 5: J. Klad 5. back.

Cycling

#### Poland show their strength England win in opening Milk Race trial

Poland showed their strength in the 1977 Milk Race opening time trial over 1.8 miles shong the sea from at Southend yesterday. Janusz Bieniek won the trial and its better known tran colleague, the former world champion.

Ryscard Szurkowski, finished to Morwich, starts today from Southend's Western Reschange at 11 o'diokie.

immediately changed machines and bravely rould on, but had by that time lost half a menute.

Blemest, a ZI-pear-old from Warsaw, was 26th of the statuers, who left at othershoute intervals to cover the first course out and hack. It was a 30 mph performance and proved good enough to take the first yellow jersey of 57.25 b. V. Thomps, 56.55.

Poland showed their strength in the 1977 Milk Race opening time trial over 1.3 miles shong the sea from at Southend yesterday. Janusz Bieniek won the trial and lis better known tram colleague, the former world champin. Ryszard Szurkowski, finished second.

Lan fizikam, of the Great Britain "A" team, who won this opening event last vear, just failed to beat the time of the two Polish riders and finished third. But there was little in ft. less then two seconds separating the first three men.

Pit Van Kollenberg, of The Netherlands, yalled over his front wheel, when starting, and fell. He immediately changed machines and bravely rode on, but had by that have besten the season of the starters.

Biensel, a 21-pear-old from Warsaw, was 26th of the starters.

Heiden and Saurkowski might have beaten it, had it not been had by that he were seasond and havely rode on, but had by that he were seasond and heavely rode on, but had by that had been that a nature.

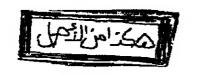
Biensel, a 21-pear-old from war of Belgium 1, 22-05; 6, R. de wine (Belgium), 2-65.



Bowls

#### three out of four in triples England's triple of Margaret

Lockwood, Mabel Darlington and Joan Sparkes scored their third



#### **Lottram withstands Bertolucci's** unts and then takes over

cours like those in Paris ise players to be respected. My Bertolucci, who won the Fernian tide a formight ago learing Mottram in the semi-ound, and Proley, who was up here in 1972. Mottram's pronent will be Bertolucci's triot, Adriano Panaua, the

n Mappin, from Sheffield, lay earned Britain a place

doubles.

y Mottram produced a performance in testing cirunces to beat Bertolucci
5-3, 7-6, 7-5. The match haved in oppressive heat in banks of colour soaring the reddish-brown playing owards a cloudlessly pale nat promised nothing but The players were out there to hours and 40 minutes, ing a three-minute break Mottram changed a shirt (it if to be distinguished and timute interval.

addition to the obvious

addition to the obvious mail and physical ordeal, in had to cope with ed blows to his pride. There times notably in the first hen Berrolucci's facile comhen Berrolucci's facile comof the drop shot—and a
ding passing shot or lob—
Mottram look rather foolish.
There were moments when
am was crying inside, he
showed it, never made a
never snggested for a
nt that he was prepared to
the amoge indefinitely. In
rgon of the day, he stayed
it. He could never match

Rev Bellamy

the Italian's touch and versatility of shot but he had the sense not to try. He just concentrated on moving the hall soundly to and fro, luring Bertolucci forward to expose him to a passing shot and then charging the ret often enough to impose a degree of psychological pressure that was psychological pressure that was not main and an Italian Javier fairick Profes and Paulo included from the fairick at the dual cost of wo sets.

The first profes and paulo included from the grass of he had instigot out of bed about the court, often controlling the ball with a facility that indicate he was some kind of england, but on slow of England, but on slow only a modest aptitude for the wheel. But Mottram with the stressmely persistent pupil with only a modest aptitude for the wheel. But Mottram we have the wines in the stressmely persistent pupil with only a modest aptitude for the wheel. But Mottram we have the wines in the lad the sense not to try. He just concentrated on moving the hall somethy to and fro, luring Bertolucci forward to expose him to a passing shot, and then charging the ret often enough to impose a degree of psychological pressure that was full mind and then charging the ret often enough to impose a degree of psychological pressure that was full mind and then charging the ret often enough to impose a degree of psychological pressure that was full mind then charging the ret often enough to impose a degree of psychological pressure that was full mind then charging the ret often enough to impose a degree of psychological pressure that was a fixed had not the constitution of the psychological pressure that was a fixed had not the psychological pressure that was a fixed had not the charging the ret often enough to impose a degree of psychological pressure that was a fixed had not the charging the ret often enough to impose a degree of psychological pressure that was a fixed had not charging the ret often enough to impose a degree of psychological pressure that was a fixed had not charging the red

thresomely persistent mpil with only a modest aphitude for the wheel. But Mouram was the better of the two at holding the road. road.

Bertolucci became a little careless after that easy first set. Bisforehand was always, errafic and
often looked experimental. Mor-

often looked experimental. Mottram kept megning away, with a
discretion that became increasingly
profitable. At critical times he
worted massively to the net,
theeky bounder, as if defying
Bertolucci to try his luck at lobting an arm and a racket superimposed on 6ft 3im of tennis
player. The match ended with a
sayward drop shot by the Italian.
Moments later, head bowed, the
ungainly Mottram was making his
way off court while the cluseos
of Paris gave him an echoing
ovation. Mottram raised his head
an inch, self-consciously livred a
hand. If was a moment to savour.
Paris was a good place to be.

Mottram's sister, Linda, was
heaten 6-0, 6-2 by Helen Gourlay, the 1971 runner-up, who was
married in January and did not
resume full-time tennis until three



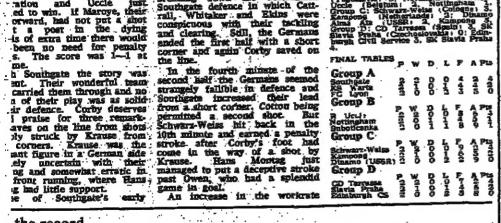


#### ppointment with men from Uccle made the Germans look more impressive towards the end, but Southgate tackled strongly at the back and blotted out the centre to frustrate their schemes. In the end, with Walker taxing their defence, their own goal had two bucks excepted.

ydney Friskin
gate 2 Schwarz-Weiss 1
these will try to prove again
that they are the best
on the Imperial College
ds, Harlington, they will
le side they defeated in the
in Amsterdam last year.
er a tense midfield struggle
st Schwarz-Weiss of Cologne,
2 semi-final round yesterday
gate must hope to be spared
deal of a penalty-stroke barbrich embled Uccle to silence
frames, a highly alleafive
th side. There was no patfraction and Uccle just
ed to win. If Maroye, their
otward, had not put a shot
t a poort in the dying
is of extra time there would
been no need for penalty
s. The score was 1—1 are

with a sequence of four short to
corners and two long ones. Corton's dashes
from the line were a disconcerting factor for Krause, who struck as
from the line were a disconcerting factor for Krause, who struck
all their corners. After that, the
Germans seldom looked like so
breaking down the determined
been no need for penalty
s. The score was 1—1 are
corner and again Corby saved on

... the record ools cricket



Abend (5-2 hv): 3, Regren (15-2). 7

South Oxfordshire Amateurs, 110:

Home side,

Home side,

Terms

165

Terms

SURBITON: Surrey grass course

King-surrey Market Surrey grass course

Surrey market Market Surrey grass course

Surrey from the first fro

Baseball

MATHOMAL LEAGUE: Chicago Coba 5. Phitsburgh Phrains 5: Atlanta Braves 2. San Francisco Glants I: Cincinnati Reits 6. Los Angeles Dodgers 5: Phila-delphia Philins 4. New York Mots 2: St Louis Cardinais 7, Montreal Expos 6: San Diego Padras 6, Houston Astros 6.

William, 146 (N. Procter KCS Wimbledon, 129-8.

enthem, 126: Organoy, 128-7.

e2 G5, 83: "Hampson, 74.

d Walls, 174-7 dec: "Bradfield, "Canjord, 154-5 dec: "King's, 12-0-14.

"Canjord, 164-8 deciment, 130-7 decime BROW JUHIPANTS

RARCELONA: Spaintsh Army Cup:
1. I. M. Rosdie (Scaim, Aguin Real,
no (suins, 58.5eec; 2. Li-Coo P. et inreo
(linky). Stringer, 0. 397.7. 3. A.
Sesovia (Spaim). Agamemann, 0. 41.2;
Double Brandy, 0. 51.2; S. P. Schmitz
(West Germany). A Tempo. Tr. J Innin
O.Zascc; S. M. Rosdet (France). Eels
de Marx. 2. 37.5; S. M. Smith (GE).
Graf. 4. 20.8; 9. D. Raintin (GE).
Hidropkine Coldsidates. 4, 46.5.

\*\*MBMIL 90-5. Wallinghoot. 118. Senger Bonnemann. 0. 41.5: https://doi.org/10.1001/j.senger.10.1001/j.senger.20.1001/j.senger

\*Woodbridge, 46: Norwich.

9n's (Bun-tch). 151: Brent.
132-7: "Chatham Bottle, 124-8 (C. T. Costes, (F.). + 8. Final. Cover.
132-7: "Chatham Bottle, 124-8 (C. T. T. Costes, (F.). + 8. Final. Cover.
132-7: "Chatham Bottle, 124-8 (C. T. T. Costes, (F.). + 8. Final. Cover.
132-7: "Chatham Bottle, 124-8 (C. T. T. Costes, (F.). + 8. Final. Cover.
132-8 dot: "Lanting, 106-6.
132-6 dot: Higher C. T. Costes, (F.). + 14. Sand Mrs.
132-8 dot: "Lanting, 106-6.
132-9 dec Many S. Mary S. Holley C. T. Costes, (F.). + 14. Sand Mrs.
132-9 dec Many S. Mary S. Holley C. T. Costes, (F.). + 14. Sand Mrs.
132-9 dec Many S. Mary S. Holley C. T. B. Admin (Left-safes WC).
132-9 dec Many S. Mary S. Holley C. T. B. Admin (Left-safes WC).
132-1 dec Many S. Mary S. Holley C. T. B. Many Mrs.
132-6 (F.). 120-9 dec Hurnley C. T. Costes, (F.). 120-9 dec Hurnley C. T. T. Costes, (F.). 120-9 dec Hurnley C. T. Costes, (F.). 120



Susan Mappin in last 16

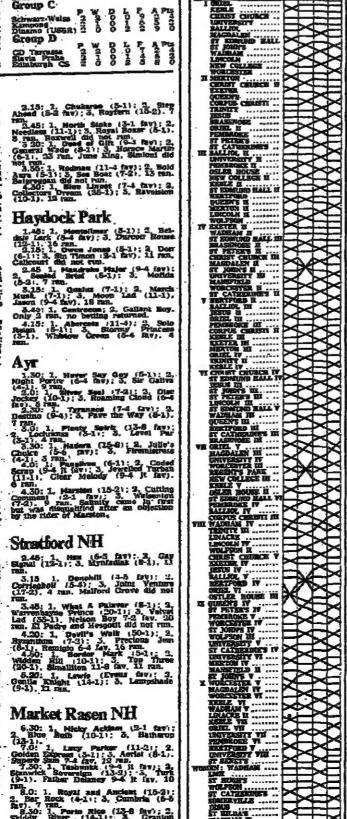
weeks ago, but has gradually been playing her way back into form. She was much too good for Miss Mottram, who has been suffering from some sort of virus for the past few days and had nothing much to offer, after four games. The Australian had planned to go to High Mass with her husband today, but characteristically granted Miss Mottram's request for a day's rest before the match.

Remade (captain), H. Golek, J. Belant, J. Belant, J. Liefs and J. P. Separation of the control of the captain o

Stratford NH

#### Keble again stamp

By Jim Railton
The first six crews in division 1 The first six crews in division I rowed over on the first day of the Oxford Summer Eights on Saturday. Kebie, who went ahead on the first day of the competition, with four blues on board, once again stamped their authority on the competition with an outstanding row before what dust have been a bear record crowd in carnival mood on a brilliant, annot day.



#### More wins for the British

Rowing

crews From Richard Burnell . Salzgitter, W Germany

May 29.

For the second day in succession British crews reaped a rich harvest at the Salxgitter International regarda yesterday. Having registered six first and three second places in 11 events on Saturday, British crews started in 13 events yesterday and ended the day with five wins, one walk-over and five second places.

yesterday and ended the day with live wins, one walk-over and five second places.

Once again the outstanding performance come in the elite sculis, from Tim Crooks, a silver medal winner in the British eight in Montreal. The reigning West German and Olympic champion, Perer Kolbe, out for revenge after being passed by Crooks on Saturday, yesterday suffered the humiliarion of never having his bows in front at all. After several false starts caused by the difficult wind conditions, Crooks leapr into the lead from the first stroke and cruised home, without raising his rate of striking above 31, five or six lengths ahead of the field.

Malcolm Carmichael also won convincingly again in the senior "A" sculls. But Peter Zeun, in the lightweight event, failed to complere the sculling triple which was achieved on Saturday. In the rough water he was not quite on terms with Wyss, of Switzerland, at the finish. Wyss, incidentally, finished second to Crooks in the heavyweight event on Saturday. The Olympic silver medallists, Michael Harr and Christopher Ballien, again took the double sculls, but with less to spare than one might have expected over Weitnauer and Saile,

Neil Christie and Jamie Macleod, in the coxed pairs, raced through to take a brief lead 200 metres from the finish. But they faltered and fell back to finish second

and fell back to finish second

RESULTS: Eite cared Sairy 1.

Mayer and Koncrel (W Germany)

Macleod (GB) 7 25.35. Eite kruis:
Crooks (GB) 7 25.35. Eite kruis:
Crooks (GB) 7 21 17; 2. Kolhe (W
Germany)

1. Sarbruchen, 6.02. Eite guad Sculs: 1.

Sarbruchen, 6.02. Eite guad Sculs: 1.

Eite Lights 1. W wamen's citt guad

Sculls: 1. W Lightweight eite sand

Sculls: 1. W Lightweight

Hill Sculp (BB) 5.53.18; 2. Aleman's

Mille Control (BB) 5.53.18; 3. Aleman's

Mille Souther made: 1. Hart and

Baillieu. 6.32.75; 2. Wethneuer and

Silio (Switzeriand), 6.33.95, women's

eite coxed fours: 1. Cutt Service

(GB) 3.27.80; Suturan-Hamburg

3.34.12; Women's eite double Locals:

Eite Coxed fours: 1. Colonne-Essen,

6.28.37; 2. Loadon University, 6.31.50.

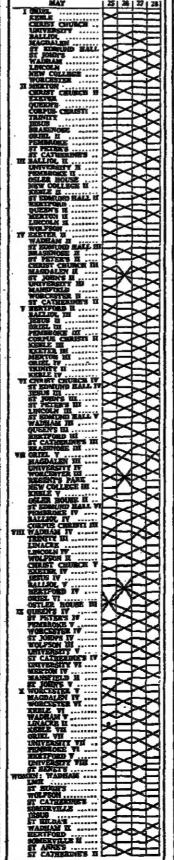
Senior 4 sculls: 1. Liphachaet

(GB) 7.53.64; Grabor West Ger
many, 7.38.74; Setler A eights:

1. Line, 5.54.40; 2. Bingson RC.

6.38.75

# authority



Racing

#### Blushing Groom stands out in crowd

By Michael Seely

We were spoilt for ever a decade. Relko's success in the least of high-class, predictable whost of high-class, predictable whomers. Sea Bird II and built powers of acceleration were seen the regain when threshing Pharly in the Poule d'Essai des Poulains. Pharly has since franked that form in ne uncertain manner by winning the Prix Lapin.

Blushed, Groom apart, it is imposable to unravel the threads of this year's race. Tom Watson, of Raceform Private Handicap, of Raceform Private Handicap, sho has unhesitatively plumped fringworm.

the pattern of the immediate post-

ringworm.

Royal Palace. Sir Ivor and superiority over a mile to compensate for any stamma deficiencies, says that a 7th range covers that can be considered well above the indicates those other representatives of the prepotent Nasrullah the pattern of the immediate post-

over the Derby distance and on the fast ground which is likely to prevail on Wednesday, their speed should enable them to take a hand in the finish.

Lester Piggort will be trying for his much Derby victory on The Ministrel. It is not only the charisma of Piggort and Viacent O'Brien that makes me think that Robert Sangster's colt will take a deal of beating. Despite receiving a hefty bump from Nebbiological action of the Curragh race. The Ministrel stuck to his task well and would have caught Pampapaul in another stride. Although he lacks the substance and class of his three parts brother, Nijnsky, the indications are that The Ministrel will stay well enough.

are that The Minstrel will stay well enough.

This leaves us with those animals who have either won over a mile and a half or who have given every sign that they are capable of so doing. This group includes Hot Grove. Lucky Sovereign. Caporello and the French colt. Monseigneur.

Much as I respect this quartet, it is best to sick to classic form in a difficult year. Don's narrow defeat under 9st Sib in the Cecil Frail Handicap at Haydock Park on Saturday gave a further boost the pottern of the immediate postwar era, with Marston heing successful at 28-1 in 1973. Snow
Knight at 50-1 in 1974 and Empery,
who started at 10-1 last year.

During the golden era before that
you went to Epsom with the passion inspired by such entimals to
hack up any intellectual analysis
of the problem.

This year I have no such feetings
because of Blushing Groom's pedi
Thus year I have no such feetings
because of Blushing Groom's pedi
The Loglish and Irish
Logic dumans witners do not fall
isto the same category. Their sire,
Yellow God, stayed a mile when
second to Kijussky in the 2,000
Guineas. Their respective dams,
Novara and Pampalina, both scored

Three weeks ago I

ridiculous price at the 25-1 then on offer, that the Lingbeld Derby Trial winner. Caporello, represented good value at 50-1 and that Blashing Groom would win the Derby.

I am sticking to my guns, but for those who think that The Minstrel new stands at 100 short a price. I would suggest substi-turing Pampapaul, who was asked to do a lot in a short time in his Curragh victors.

Latest Epsom news Latest Epsom news is that Lucent, quoted at around 25-1 for the Oaks, will not run. Ryan Price, her trainer, said yesterday that she had sore shins.

that she had sore shirts.

Remegan, trained by Chice Brittain, a 200-1 shot in most affectively first, will miss the Derby, in which Vincent O'Brien lass engaged Edward Hide to ride Be. My Guest, Another big-rece absented at the Epsom meeting will be Peter Walleyn's Oats. The four-year-old has had a training setback and will not run in the Coronation Cup.

#### Why England must fear nervous French colt

From Desmond Stoneham Freach Racing Correspondent

Paris, May 29

The big news from Longchamp this afternoon is that Montcontour will not be in the Derby Ina-up next Wednesday. Alec Read, whose wife owns Montcontour, said that the cold his back and, at present, Capnot even be saddled. This leaves just Blushing Groom and Monseigneer to represent France in the Epsom Classic. My selection will be the latter, whom i consider to be good each-way value at the current odds available.

Monseigneur travels to Epsom

Monseigneur travels to Epsom tomorrow morning by way of Beauvais and Gatwick, and Francois Boutin, the trainer, is contident of his colt performing weil. I have always been a little worried about Monseigneur's nervousness and tendency to sweat up before racing, but Boutin has told me that this is the colt's character. Indeed, the Chantilly trainer added that if Monseigneur were calm before a race he would be suspect of the colt's wellbeing.

In the 10½ furlong Prix de Suresnes at Longchamp on May 1 Monseigneur showed excellent speed to beat Géneral (gave 6½lb) by one and a half lengths with Command Freeddy the same distance away, third. I know that his form has not stood the test of time, but it was the acceleration of Monseigneur in that race which impressed me so much. Another

Monseigneur travels to Epsom

thing that will be in the favour of the American-bred son of Gravstark is the almost certain firm going forecast for Derby day.

Monseigneur had his final gallop on Chandilly reaccourse last Friday. Like Blushing Groom he worked the reverse way round the course and after a strong pace throughout beat Lagunette, last year the winner of the Irish Gainness Oaks and Prix Vermellle, pretty easily by several lengths. Lagunette appears in the Prix Jean de Chandenay at St-Cloud tomorow and is my selection to take the event from Tip Moss and Iron Duke.

I relactantly have to join the other who oppose Blushing Groom on breeding grounds for the Derby, but I will be delighted to be reveal the signals of the content of the Irish Gainess Oaks and Prix Vermellle, pretty easily by several lengths. Lagunette appears in the Prix Jean de Chandenay at St-Cloud tomorow and is my selection to take the event from Tip Moss and Iron Duke.

I relactantly have to join the Orea was the oppose Blushing Groom on breeding grounds for the Derby, but I will be delighted to the several beautiful the process of the process of the process of the Derby, but I will be delighted to the process of the process of

Duke.

I reluctantly have to join the others who oppose Blushing Groom on breeding grounds for the Derby, but I will be delighted to be proved wrong. He is simply not an attractive bet at odds of around 2-1, and I expect stamina to let Blushing Groom—who travels to England on Tuesday—down in the

PRIX JEAN DE CHAUDENAY (Group II: £29,343: 11m) PRIX JEAN DE CHAUDENAY (Group II: 2.29,43: 1 m)

1:26-01 Paint the Town :: Liss P. Augustus: J. Fellows, 4-9-5 G. Rivava
12:16-0 Laguacite (W. Haelser), F. Beulin, 6-9-5 P. Paquel
03:00-04 Tip Mass : P. Guichou: N. Pelat, 5-9-4 A. Denous
2-12:121 Pric: D. Vildenstein: A. Penns, 5-9-5 Y. Saint-Marin
11:20-33 Diagramatic (N. B. Hent: F. Mathet, 4-9-2 G. Dubroucq
12:00-04 Champero J. Morrino: M. Zilber, 4-9-2 A. Giberi
14:00-4C lean Daki: G. Taumiert, F. Pauser, 4-9-2 H. Samani
03:10-3 Ledovico (R. Welli), B. Sech, 4-9-2 L. Lelloucho
03:10-00 Sagoka J. Werthelmert, A. Head, 5-9-2 L. M. Philipperon 9-1 Polet, 11-3 Diagramatic. 4-1 Lagunette, 9-2 Tip Moas, 8-1 Paint the Town, 14-1 Iron Diage, 25-1 Camporo, Seguito, 33-1 others.

Martin and Cheraw still held the advantage, but were now challenged by Arctic Tern in the centre and Trepan on the stand side. These three hattled throughout the final furlong, but with the going and weights in his favour. Trepan had the edge ut the post. Francois Boutin intends to run Trepan next in the Prix d'Ispahan on June 25, but John Fellows, the trainer of Arctic Tern, might miss that race and go for the Eclipse Stakes

Girl Friend tried valuantly to

Girl Friend tried valuntly to cutch Diligo in the final furions of the Prix du Palais Royal but in the end had to be content with second place, which was the position that she held in the race last year.

regar, br. by Broakspear II—
Tregar, br. by Broakspear II—
Qutriquina (R. Schairt, J. Paque)
Acetic Term M. Philippedon 2
Christe Y. Saimi-Marin 3
ALSO RAN: Dona Barod, Saimi-Marin 3
Laribilli, Millahmilli, ers.
PARI-MUTUEL Win, 4.10 france;
Places, 1.70, 1.20 f. Bouin, M. J. PRIX DU PALAIS ROYAL (Group III)
L11.737. 7(1)
Diligo. b C. by Petingo—Delico a
Douglas (Mrs. T. Marienscon)
3-8-8. A. Gibert 1
Girl Friend J. P. Lefevto 2
Black Sulphus Y. Saint-Marin 2
ALSO RAN: Palmones, Floid Armad.
Carroum, Hasty Renly, Assez Cutto.
Silk Stipper
PARI-MUTUEL Win, 13-60 Innoc;
places, 2-10, 1-20, 1-60, 21, 507 hd.
lmin 23.650c.

#### Lingfield Park programme

2.0 RESEARCH STAKES (2-y-0 : 5613 : 5f) 2.30 MANSION HANDICAP (1963 : 7f) in carmival mood on a brilliant.

sunny day.

The overall standard of rowing at Oxford is presently high. This

313 022-001 Miss Ruse Fu (D) S. Supple. 1-8-2

314 022-001 Miss Ruse Fu (D) S. Supple. 1-8-2

315 032-001 Miss Ruse Fu (D) S. Supple. 1-8-2

316 032-001 Miss Ruse Fu (D) S. Supple. 1-8-2

317 032-001 Miss Ruse Fu (D) S. Supple. 1-8-2

318 04-003 Miss Ruse Fu (D) S. Supple. 1-8-2

319 04-003 Miss Ruse Fu (D) S. Supple. 1-8-2

319 04-003 Miss Ruse Fu (D) S. Supple. 1-8-2

3.0 QUEEN VICTORIA HOSPITAL HANDICAP (£1.889: 11m) 3.0 QUEEN VICTORIA HOSPITAL HANDICAP (£1.889 : 1 m)

502 000022 Bailden, S. Woodman, 4-9-7 P. Cool 2

503 000022 Bailden, S. Woodman, 4-9-7 P. Cool 2

504 4000-02 Resure C. D. Wightman, 6-8-11 P. Edder, 1

503 01-12 Penille Chaire, 12 Penille Chaire, 1-8-1 P. Morby 5

6-4 ASSURANCE, 15-8 Penille Chaire, 7-2 Beil-Tent, 6-1 Baildon.

3.30 MANOR HANDICAP (3-y-0 : £1.274 : 2m)

401 02-11 Mearty A Hand (D) J. Hindley, 9-3 A. Kimberiev 2

402 00-00 Reseased R. B. Saylin, 8-10 P. Edder, 9

403 00-01 Strange Lave (B) P. Wakeyn, 8-6 P. Edder, 9

411 00-01 Strange Lave (B) P. Wakeyn, 8-6 P. Edder, 9

412 00-02 Barnft, D. Keith, 7-13 P. Holder, 9-3 P. Edder, 9

413 0-00 Barnft, D. Keith, 7-10 P. Foot 1

416 0-00 Gesteebee, S. Suople, 7-10 P. Cool 1

416 0-00 Gesteebee, C. Benskead, 7-2 D. McKay 1

1-3-8 Nearty A Hand, 9-4 Strange Love, 4-1 Banlf, 8-1 Gavel, 13-1 others.

4.0 EAST GRINSTEAD STAKES (3-y-0 : £1.273 : 1½m)

501 03-40 Aeyean Prince (B), C. Britlain, 9-0 P. E. E. S. E. 

By Our Racing Staff
2.0 Deciduous. 2.30 Winged Typhoon. 3.0 Assurance. 3.30 Nearly a
Hand. 4.0 Never Lit Up. 4.30 Metair.

By Our Racing Staff
7.0 Dixle Belle. 7.25 Frankliyn. 7.55 Gold Flight. 8.20 Princess Silica.
8.45 Admiral Count. 9.10 Royal Declaration.
By Our Newmarket Correspondent

#### Edinburgh programme

7.0 GALLIPOLI STAKES (2-y-0: £580: 5f) 43. LaPOLI STARES 12-y-0: LSSU: 51

40 Bengubet Hill, G. Wellare, 9-11

40 Bengubet Hill, G. Wellare, 9-11

50 Connection, J. Perdon, 1-0

60 Double Sill, W. Marchall, 9-1

50 Marquisette, Dony Smith, 9-0

50 Anthonori, N. Angus, 8-11

500 Berfool, P. Poston, 8-11

500 Berfool, P. Poston, 8-11

500 Berfool, P. Poston, 8-11

500 First Bells, G. Hunter, 8-11

5042 Trackblady, W. Halsh, 8-11

783 Divide Sill, Marchiell, 8-2 5-2 Tracialady, 11-4 Marquisette, 9-2 Dixte Refle, 5-1 Voronto, 15-2 5ni koneri, 8-1 Sounding Bress, 12-1 Double Bill, 16-1 Benguhat Hill, 20-1 others 7.25 CRUDENS MUSSELBURGH HANDICAP (£865: 5f)

8.20 SALAMANCA STAKES (£433 : 1m)

1 000000- Bleadel, D. Jerny, 1-9-2 ... T. Cuin D. Fidelite, G. Wallace, 1-9-2 ... J. Bleadele D. S. Berston J. S. Berston J 8.45 PONTIUS PILATE HANDICAP (5897:7f)

| 3.10 BURNIA STARES (3-y-o: E547: 1m 3f) | 1 | 200000- Bells Assin, W. Marshall, 9-0 | R. Marshall 3 | 2 | 0-000 Errel, G. Hunjer, 9-0 | G. Goshev 5 | 3 | 040 Plek and Yellow, C. Bell, 9-0 | T. O'RYAN 5 | C. STARES (3-y-o: T. O'RYAN 5 | C. STARES (3-y-o Edinburgh selections

By Our Racing Staff

By Our Newmarket Correspondent
2.30 Port Justice. 3.30 Nearly 2 Hand. 4.0 Mount Pelle. 4.30 Icens.

By Our Newmarket Correspondent
7.9 Sounding Brass. 7.55 Fairman. 9.10 Avec Amour.

#### Leicester programme

2.15 RATAE HANDICAP (5683 : 1m) 

3.45 SHARNFORD HANDICAP (£1,014 : 14m)

# 



By Our Newmarket Correspondent 3.15 Cuatro Blancas. 3.45 Dred Scott. 4.45 Giriama. 5.15 Countess Lor.

The Later

#### ENTERTAINMENTS

When telephoning use prefix 01 only outside London Metropolitae Area OPERA & BALLET THEATRES COVENT GARDEN 130 1066 (Garden-charge-crods card booking, 836 6903). THE ROYAL OPERA TORIGH 8.15: AN EVENING OF OPERA & BALLET The Queen a Silver Jubiler Gata Performance in the presence of M.M. The Queen and M.R. The Queen of Edinburgh. (All seats sold.) Patterns are requested to be scared by 7.45. Tonnor. & Fr. 7.50: La fanciula dei West. Platapo note card change: Carroit replaces Wixell). DUKE OF YORK'S. 01-836 5122 Evas, 8.0, Fm., Sat. 6.0 & 8.15 DAYID JISON LUZ FRASER DENNIE RAMSDEN LYNDA BARON A BEDFULL OF FOREIGNERS
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"GO TWICE."—S. Mortey, Punch.
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YOUNG VIC 1 by Old Vic1. 928 6363 Tomor. 7.45 ROSENCRANTZ & GUILDENSTERN ARE DEAD.

TALK OF THE TOWN, 734 5051. From 8.15 Dng/Danc. 9.30 Supper Ravuo

RAZZLE DAZZLE

CINEMAS

Royal Ballet School Covent Garden Ecole de Danse HAW. 01-388 1394. Reduced price previews June 5-11. Eves. 8. The Glass Henagerie by Tennesses Wilhams. Opéra-Comique, Paris

John Percival

A happy coincidence brought the chance within three days last week to see performances by the Baller School of the H. ROYAL STREETS. E15 534 0310. Returns Tomor.: Eves. 8 p.m. 25 YEARS IN 3 ROOMS & MILADY'S SILVER MUSICK. Paris Opéra, founded in 1713 by Louis XIV, and the Royal Ballet School, founded in 1926 by Ninette de Valois. Although TH. UPSTAIRS, 750 2554, Evgs 7.30 RUDOLPH WALKER as IDT AMIN IN FOR THE WEST by Michael Hastings. its pupils sometimes appear in children's roles at the Opera, the French school had never be fore given a full evening of dance. With the briskness that WITH MONA WASHBOURNE

DIRECTED BY WASHBOURNE

DIRECTED BY WASHBOURNE

SIMPLY SUPPLIFORD WILLIAMS

SIMPLY SUPPLIFORD WILLIAMS

SIMPLY SUPPLIFORD WILLIAMS

WIST END JUNE 25

OWING 10 Miss Jackson's

I'llin connultanus

HOW BOOKING—JUNE 27

KENNETH MORE

PATRICIA ROUTLEDGE

MORAY WATSON, CAPONY SEYMOUR IN

FROM APPROVAL enabled her to form a national company within two decades, Dame Ninette has been presenting her pupils in annual shows since 1959, usually at Covent Garden, sometimes for a week or more elsewhere.

The urge to compare and contrast is irresistible, but first must mention the confident skill with which both schools tackled ambitious, varied and demanding programmes. It was not on either side of the Channel one of those rare and exhilarating occasions when a stranger might have thought he was watching a fully profes-sional company, but the ap-proach was a commendably professional one for all that. professional one far all that.

At Covent Garden on Sarurday we saw pupils from the junior school in some of the lively English and Scottish dances which they have made an enjoyable speciality, followed by senior pupils in three works from the repertory. Perhaps it was too ambitious to tackle Astron's lyrical miniature, Monotomes. Deirdre Eyden, Fiona Chadwick and Mark Welford managed the green trio with aplomb, but the deceptive simplicity of the white trio depends for its effect on mances of line and phrasing which have defeated dancers far

which have defeated dancers far more experienced that Satur-The Lively Arts

Michael Church Are you about to be clubbed to death? Is your home being shot to pieces over your head? Never fear. There will always. it seems, be some eager young director in the Good Taste department of the BBC who will seize on your sufferings and use them, ever so sensi-tively, as orchestration for the musings of some well-heeled cosmopolitum gesthete. The latest manifestation of

(U) 11.16. LEU-DEIM SQUARE THEATRE (S30 5252: ROCKY (A) Sep. progs. Diy. 1.10. 4.50, 8.00. Seals belie. for 8.00 proy. Mon.-Pri. & all progs. Snl. & Sun., except inte night shows. From Pricky Jana 2.10. "A ERIDGE TOO PRI this dismal fashion came last Sunday in the fourth of the Lively Arts programmes on the now open.
DUBON MARBLE ARCH (723 2011 2)
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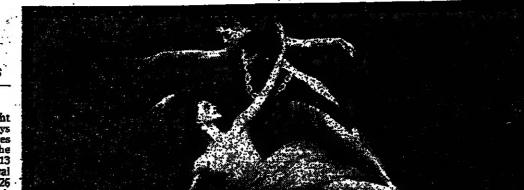
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Serenade: Deidre Eyden, Mark Welford and Jacquelin Barrett

Nureyer's production of Raymonda Act III, full of bravuta display, succeeded chiefly by the attack of its ensembles. Sharon McGonian's poise and punch in the title part were rightly admired, and I particu-larly liked the stylish flair of Radenko Paviovic leading the Hungarian dance and Angela Cox's fluency in the third solo. The other soloists tackled their assignments with enchusiasm and competence but not always

with finesse
Balanchine's romantic Serenade suits a young cast by the strong impetus of its rhythms and the quality of its halfand the quality of its half-hidden emotions, the choreogra-pher actually created it partly on his own students in 1934. Deirdre Eyden again was out-standing in a cast full of energy and feeling.

The programme I saw in Paris on Thursday also included some

folk dancing: sixteenth-century French dances in contrasting moods, a mazurka and a Russian dance, the latter ending with one of those displays of virtuoso steps we have seen from innum-erable visiting troupes. Most of the evening was devoted to works by two French choreographers and teachers of the last generation, Albert Aveline and Leo Staats. The latter was represented by a Suite de

and expression had to be given to the concern felt by the fas-

tidious Alban Berg, newsreel film was shown of the most

obscene human sufferings (in

No doubt, in his elegant way, Berg cared; no doubt, in his elephantine way, the television

director also cared—but this was beside the point. Like a

skeleton suddenly seen at a celebration, the hideous images punctured the programme's

comfy embonpoint and, conversely, the sweet violins, the

manicured voices, mocked the

money and love has been lavished on this particular

Legt.
These counter-culture zealors proved their point. I submit, that the politics of change and

that the politics of change and contemporary aethetics can interact purposefully. It is a time-honoured process, actually, just reaching now for a contemporary beat. There was some stunning music on Saturday, both good and bad. Yet it all seemed to heighten the sense of purpose among the several young festival-goers. To my bourgeoise ears, only the abrasive cliches of over-analytical jargon marred Saturday's closing concert. Sunday's panels

closing concert. Sunday's panels on the music industry at Ovel House, Kennington, raised

It is obvious that much time,

visible human misery.

Asia).

Danses to Chopin numic: the What's the good of having so former by a named to beliet, varied a repentry if all the Elvire and Jeux d'enjaus, first ballets eventually come to be given by his pupils at the Opera danced alike?

I would say that the French

Displays of name and of "ballet moderne" (a kind of mixture of jazz and free-style expressive movement) showed the verve of the participants. and the sthool's new director, Claude Bessy, arranged a plot-less work to a Bach concerto in which the entire school took part, starting with simple entries for the youngest and progressively building up. Elvire, a great success 40

Elvire, a great success 40 years ago, is about a romantic young garl who falls askeep and dreams that her ancestors have returned to life for a ball in which she joins. The theme seems a little dusty now, but the work allows an interesting mixture of styles, including the delicate old-fusitioned French classicism with its airs and graces.

That showed up by contrast an incipient weakness at Covent an incipient weakness at Covent Garden, a failure to distin-guish sufficiently the styles of different choreographers. Small yer, but growing, the fault is primarily one of production; it is beginning to show in the company too and needs stamp-ing out before it takes hold.

very interesting. Last night's programme, A different beauty, looked at Webern's development of his personal musical language. Extracts from the

composer's writings were read

out; parallels were drawn with

Klee and Kandinsky; Pierre Boulez talked and conducted;

Jill Gomez sang exquisitely; Peter Stadlen, a distinguished survivor from the 12-note heyday, played a delightful, palindromic piece and remi-

nisced about the composer.

The ingredients were first rate.

Yet this film, too, bore many traces of the series' prevailing malaise which has consisted, I think, in two fundamental qualities, galumphing humour-lessness, and an uncontrollable

composers of the Second sequence of films, and the Viennese School. As the storm results have sometimes been clouds gathered over Europe, very interesting. Last night's

programme on the whole showed better siming and musical response than the British; more stylish use of the arms and stronger male dancing. The British school scores in the British school scores in the quality of the women's feet and in the manurity of performance, the latter partly because it recruits its upper school from all over the world, not just from its own junior forms. For instance, the Misses Eyden, McGorian and Deborah Kinsey, another of the Sorengle soloanother of the Serenade solo-ists, all began with the same teacher in Rhodesia, Marcia

In fact the Paris school corresponds in age more closely to the Royal Baller's junior school, except that pupils start for an hour or two; in the Royal Baller's junior school, except that punis start younger. When our most promising young dancers are transferring to the upper forms, theirs are already becoming apprentices with the company. Mighn't that be a better system? Certainly we must envy their strictly competitive entry and completely free tuition, just as they long for our resi-dential facilities. Each can learn from the other.

itch to make glib, grasshopper comexions. Cur from Boulez talking to Cur from Boules talking to Boules conducting to a Kiee to a Kandinsky to a photograph of the composer, lying awkwardly proposed up on one clow in a stubble field to Boules talking and back to the composer in his stubble field all at great speed, with music playing the while.

Why is it that music nearly always makes television men always makes television men

reach for their technology?
"Music is the expression of something which can only be said musically." yes, Barrie Gavin, and it is not, as you seem to imply, "about" war or the bald interstices of a Mondrian. And Webern was the soul of brevity: here was

Television's music is stark, stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the spontaneity of the stripped of all musical and vibrato. The spontaneity of the spontaneity of the stripped of all musical and vibrato. The spontaneity of the stripped of all musical and vibrato. The spontaneity of the spontaneity of the stripped of all musical and vibrato. The spontaneity of the spontaneity of the stripped of all musical and vibrato. The spontaneity of the spontaneity of the sublicants. His beet composes to the previous age of faith.

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Scalin are composed of the stripped of

Lloyd's solos have a liquid, in tone and attack.

pand consistently works closesoaring sweetness; Verlaine is Verlaine is a diffident but to the bull than any other. The less conventional building from calculating singer, starring many seit-congratulation normally prea jumble of stinging harmonics, passages while carefully allow valent at such debuts was scrubbed chords, and scorching, ing his most vivid images to pleasingly absent : in its place

Inevitably there were raggle the strong the best, taggle production lapses, debates that turned diffuse or large parties of the strong is a novating and technically brilliant. Francise Armstrong and the Women's Theatre Group was were persuasive on music's historical role in women's self-expression. The acerbic topical the singer Leon Rosselson twitted the a host of Establishment myths with wit and flair. Red Balune, as Bristol jazz quartet, compression is grant and flair. Red Balune, is a Bristol jazz quartet, compression in the cacophony of social anger. (One of its members did a janity tor charade, "playing" his broom—probably the funniest

MONDAY BOO

Confession

of faith

An Humbler Heave

The Beginning of Hope

By William Recall

(Hamish Hamilten, 22.9)

The Editor of The Times.

ing what he ballian

The Editor of The Times.

ing what he believes a religion, and why is not explike a woman's Drachibut, to continue with Dr. I son, the surprise for many be not that son, the surprise for many be not that it is done well that it is done at all. If element of surprise serve increase the circulation of book, so much the bener.
Simple confessions of jare often deeply moving, many of the passages in Rees-Mogg's book that resident

the author's own spinius) perience are very mo

Indeed:

However badly and selfishly I my life, I can now say that i become the life of an unque; ing believer. The love of Gethe only thing that matters mately in life, that and the of human beings which flows it and flows back into it. The the reason of life, the end of the happiness of life and the of life; it is what man is However inadequately any amy live by that standard, is the truth, and those who even intermittens understandig that bruth are fortunate inde-

There are many other make phrases and passage the book: "In our lives for an hour or two; in lives and sunls of the sa the whole house is open to sun, and is bathed in the light of God all the tilliant of God all the tilliant of God all the tilliant gives on a tax-deducable the sund the killer who gives or a tax-deducable the sund the killer who gives order to fire a weapon that make or kill someone be a sees, someone nor even bis sees, someone nor even his ordinate will ever see," "! orthogo will ever see," "! John, like Noch, let the courof the ack."

. It is the stance of the twhich is least satisfact against nature." Thus Mr R Mogg. But Thomas Aoni wrote: "Grace does not desi wrote: Grace does not dest nature but presupposes completes it. For a Cathe Mr. Rees-Mogg has a sur-ingly limited theology nature, and he is ru-romantic about Victor society and villages. "Relia-penetrates the soil of Victor England like rain bearing

England like rain bearing the ground." Was that true the ground." Was that true Dickens's "Coketown"? Is harder to live a Christian in the rapid and shallow of a great city." On the face that may be true, I surely, only on the surface.

Mr Rees Mogg contrasts
followers of Lenin and Hi
and Man-tse Tune, "the go

128.27

That kind of simple cor is tempting, but unconvix After all, the 90 per cent o German people who votes Adolf Hitler in 1933 (said went back on that and were overwhelmandly, pe ing Catholics (right the sp of the Vatical Concordat)

William M

#### Scottish Opera takes Britten to the Poles

others from the New Left, the fresher 'perspectives than did Old Left and whatever else was the Layender Hill mobilization.

Scottish Opera's foreign tours are gradually increasing in number and range. They regularly give a short season regularly give a short season in Germany, have won success in Portugal, this year have recently returned from a week in Poland, and in 1978 are due at Helsinki Festival. I joined them for a weekend in Warsaw partly to look at that famous capital, partly because I had not seen the productions of Britten's Rape of Lucretia and Turn of the Screw which they took to Poland. took to Poland.

The company had already

sionaries, women's liberation-ists, Labour groups, musicians' co-operatives, rick critics, and

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The Times Special Reports.

All the subject matter on all the subjects that matter

spent the best part of a week in Lodz, renowned among pizmists as the native city of appreciative exponent of agest town in Poland, a centre of the textile trade. Scottish Opera called it the piano, as Britten insteaded, Scottish Opera called it the piano, as Britten insteaded, and depressing especially where food was concerned: one rebel group foraged for them anybody hoped.

One rebel group foraged for them anybody hoped.

Sickness had struck the commence than anybody hoped.

Sickness had struck the commence that had been the provided than anybody hoped.

Sickness had struck the commence that had been the provided than the provided

regarded that as a complament to Lódz), large, faceless, cold and depressing, especially where food was concerned: one rebel group foraged for themselves and lived, they said, on bread, butter and tins of meat which they suspected were pet food, rendered palatable by draughts of Dunch gin and Scorch whisky.

The opera house in Lódz they enjoyed performing in: the stage was vast, 60 metres deep, with three movable sidestages which make scenechanging casy, though the area was excessive for Britten's chamber operas; but the auditorium seats only some 1,200, houses were full, and greatly appreciative. The singers and the orchestra of Lodz Upera gave parties for their Scottish opposite numbers, and much sometability appreciative regarders.

meals appenizing, largely because Scottish Opera were playing in a dear little theatre, nicely decorated, acoustically favourable, ideal for Britten's chamber operas in Anthony Besch's modest, sensible and imaginative productions. There

was, to be sure, one drawback: the orchestra pit was designed for invisible incidental music

to plays. It is very deep, so

and Scorch whisky.

The opera house in Lodz
There opera house in Lodz
they enjoyed performing in:
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deep, with three movable sidestages which make scenechanging casy, though the area
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Warsaw was the most -that I have seen of the it had brillian hilds Billy Livine, a suave, I arch, cocky, grinning (nothing like his natur stage self), and R Brackenridge who conve some as well as carefree cence in Plora. Miss Gra jected the remorseless tence of Miss Jesse Robertson the whi tyranny of Quint want de's insouceance in the gue, here made visione, wilson's Governess, everillness, looked and agreatly compelling, most in the letter scene and solo, "Locked in my rinth", eloquently sun, orchestral intervals main the same level of drama. soon fully confident and eloquent, so ther Miss Gray
(really Mrs McRory) could
concentrate on Miss Jessel and
on her baby daughter, a much
cossened feature of the Polish
tour.

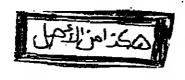
Besch's production of The
Rape of Lucretia has not until
now been reviewed on this
page. He resolves the opera's
most controversial ingredient,
the Male and Female Chorus
(solo parts) as a monk and a

Tarquin.

The outdoor scenes in the solo, Locked in my
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# European technology

a Special Report

#### Collaboration of effort an attractive goal for EEC

increases and the tation, aviation, computers technology is clearly seen in the case car and electronics and telecommunications, much the same way as the advances in astronomy by the inventions are compating duplication of advances in astronomy by acceptable. Eliminating duplication of airy acceptable, effort is therefore an attraction of the computers and collection of the control of the control of the computers and market projects would been advances in astronomy by redimentary acceptable. In their turn the technological costs, the high-energy physicists are already considering their next generation of machines that might have to be built been adopted for ground that might have to be built been adopted for ground that might have to be built been adopted for ground that might have to be built been adopted for ground that might have to be built been adopted for ground that might have to be built been adopted for ground that might have to be built been adopted for ground that might have to be built been advances in astronomy by redimentary of radar.

In their turn the technological costs, the high-energy physicists are already considering them have generation of machines that might have to be built been advances in astronomy by redimentary of radar.

In their turn the technological costs, the high-energy physicists are already considering them have generation of machines that might have to be built been advances in astronomy by redimentary advances in astronomy by the inevitably higher tradementary of radar.

In their turn the technological costs, the high-energy physicists are already considering them have generation of machines that might have to be built been advances in astronomy by redimentary advances in astronomy and the computation and the computati

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On these arguments the deal of the same trying to for the and traction of information of information



to make the eventual joint The Clever Moron, by Prodevelopment possible, fessor Richard Scorer, of backed by persuasive imperial College, published circumstantial evidence by Roudedge & Kegan Paul from the aircraft industry earlier this month. It has that increased speeds had some scathing things to say do it the Americans would. There are no circumstances in which Concorde can pay lossed with the control of its vast development is contained in the clever Moron, by Production The Clever Moron, by Production The Clever Moron, by Production The routine activity easily available to us.

The routine activity easily available to us.

Now it has become clear that we shall have to become less energy dependence and is considered that the circumstantial evidence by Roudedge & Kegan Paul from the aircraft industry earlier this month. It has other wards off a consider one as foolish and the other as masterly.

Professor Scorer has a masterly.

Professor Scorer has a masterly.

Professor Scorer has a masterly in the easily available to us.

Now it has become clear that the suggests, that we shall have to become less energy dependence and is considered to the raises the dilemma on longical species before as masterly.

Professor Scorer has a penetrating if infurtating if infurtating and perfection undreamt of evolution.

There are no circumstances in which Concorde can pay long the clear in the suggests, that we shall have to become less energy dependence and is a consider of a consider of

minaginable rate.

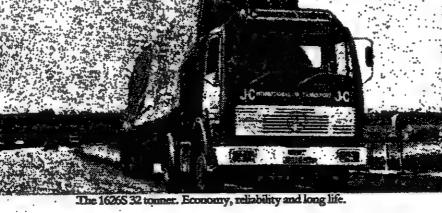
Professor Scorer has a that their would be obeap.

He describes as a techno- way of raising questions able to be so extravagant use of insecticides sprayed ments without suggesting equally we cannot afford to from the air to descroy answers. He maintains that charge everything in a locust swarms, but the rou- rechnology makes us less harry because the capital time soraying of crops efficient at living mainly equipment itself represents

Pearce Wright







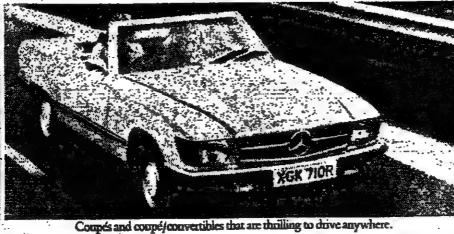












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#### EUROPEAN TECHNOLOGY

#### Independent scientists help to plan against pollution

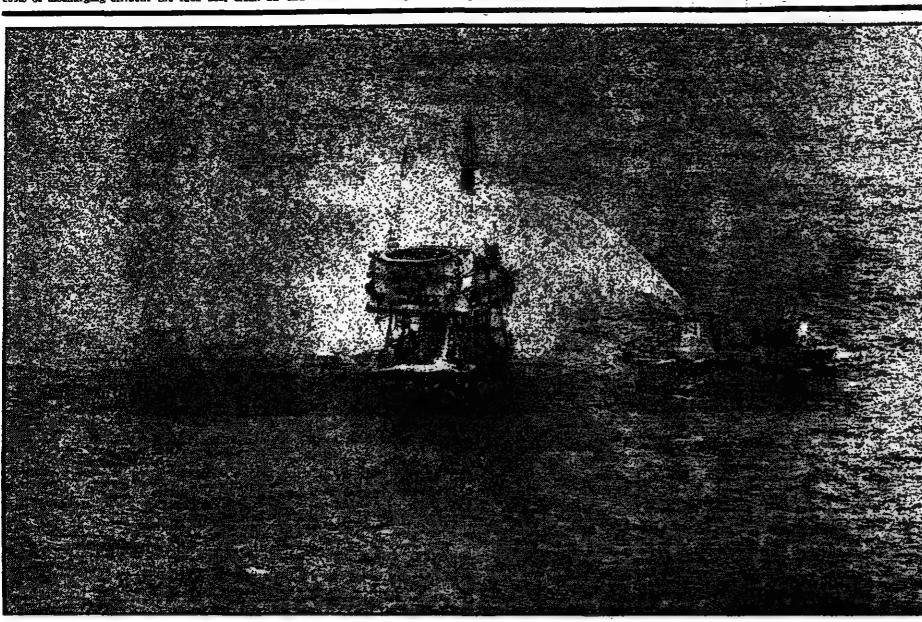
In examining the actions into the air and water are socially desirable; agent in the process of form needed to combat the threat to the environment from further industrial and urban development, the European Commission is working in the Dovernous of the Service -'sts who form the European of doubt. For a long time paign. Until recently modern in considered the main factors tion such as photochemical to the big reduction in

smoke, grit and pollen were Other forms of air pollu-

dustrial practice has not in- in air poliution, and sewage smog have emerged with the smoke and grit, attenuate dustrial practice has not in- in air poliution, and sewage smog have emerged with the smoke and grit, attenuate dustrial practice has not inincrease of motor traffic, atmospheric polluta goods and services the social Few people would reject generating nitrogen oxides

More recently, questions creese in the use of nuclear vations needed for production in the entent to which this over nuclear waste and North energy. Public opposition is ing equipment for cleaning specific efficient spreads to other Sea oil development have not limited to nuclear power, rivers and the air will its such countries to be deposited in focused attention on the but covers the building of encourage industrial growth that such rainfall, making streams potential dangers of pushing other types of power stations.

Pearce W



The Bravo blowout: the inquiry is expected to bring changes in procedures.

# nuclear

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#### Ten years waiting for the impossible

the incident which occarred use the latest technology on April 22 on board the and the strictest operating. Bravo oil production platform—part of the Elsofisk prevent precisely this sort oilfield development in the of accident, one oil comNorwegian sector of the pany executive said.

sea.

like this can be enormous

routine maintenance experts to stop the oil flow
well, there was a

and foot the bill for lost the drilling hole to contain

it sook eight days for a mormally a human error am of Texan othern to somewhere in an incident p the well and bring the like this.

flow under control. But "Even experienced the meantime up to workers can make mistakes and the strictes supervi-28,000 tonnes of oil were under the strictest supervi-ting a 1,500 sq miles oil slick can legislate against human which broke up before fallibility.

ing regulations should have Campaigners against me-made it impossible. But as less power offer the same ar-any oilman knows from bir sument over the complex con-ter experience anything that trol mechanisms for a nuter experience anything that trol mechanisms for a nu-has the remotest possibility clear power station and the of going wrong will almost men who operate them. certainly do so—probably at As the oilman said, the the most inconvenient time. result of more controls and In this situation, they say, supervision can be only a the only way of ensuring slowing up of the exploi-chat there is never another tation effort, and in an in-blow-out in the North Sea dustry where there could be will be to suspend all North a huge shortage before the Sea: exploitation—something end of the century that that would be unacceptable could be disastrous. The that would be unacceptable could be disastrous. The
to the countries whose race to find more oil must
economies will benefit from be speeded up not slowed
the riches that the oil will down.

The planners are finding.

drilling meet the world's energy ducted. shortage are finding they il industry were mistaken.

revenues. On top of that there is now unlimited liabi-lity for damage. "The ironical thing is

cannot rule out completely the likelihood of a blow-out

chich broke up before fallibility."

The Ekofisk incident is bound to bring renewed questioning whether the is damage could be more men who man the offshore serious and have repercusions that may spread to control the advanced to propose the old companies beyond the oil companies of the indexional to propose beyond the oil companies rechnological equapment and into every sector of the that is designed to prevent energy producing industries accidents and keep the where greater and greater production flowing smoothly use is being made of high day by day. The chances of a failure are minute but a failure are minute but that ology. a fasture are minute but peper the Ekofisk Ekofisk has shown that out was an accident when the million to one could not have hap thance does come up the personal intricate results of the accident could appear the change that is appearable.

the riches that the oil will down.

The planners are finding.

No one in the oil industry that the advance of technoexpects drilling to be suslogy, particularly into alterpended, but once the result native forms of energy, is
of the inquiry into the slowing even without more
causes of the blow-out is government intervention.

known, they are expecting Americans who thought that
new moves to investigate the example of the coordinatheir operating procedures ted effort to put a man on
and possibly greater conthe moon could be repeated
troks on the way in which in a similar campaign to

were mistaken.
In a recent reevaluation
of the world energy outlook the Exxon Corporation
said that non-oil supplies of
energy are expected nearly
to double in volume by
1990, but will still account
for only 52 per cent of
energy supplied, against 47

per cent today.
That projection per cent today.

That projection, it says, is down from the 1973 precisis outbok despite the higher prices and increased concern by the consuming nations about security of aupply. The reasons for the lower figure are delays in evolving policies by governments and "a more experienced view of how fast resources can be found and developed."

from the breeder reactor, fusion power, geothermal or solar power in producing its review of energy prospects to 1995.

ment on their ultimate com-mercial feasibility, little firm information is available to-day as to their time lag for

#### North Sea's ways bring new means

of a large oilfield in the and processing equipment North Sea, now bear only a to sit on the scabed control passing resemblance to led smomatically from the production units in the Gulf surface.

of Mexico, and the latest of The Seal consortium.

reserves in the British sectower parts of the North tor of the North Sea. Out Sea, is a cause of great conput is now more than cern. Research is mainly

Technology for developing environment. But these oboffshore oil reserves in the stacles have now been surdeep and often stormy mounted and the fields
waters of the North Sea has provide evidence of the
undergone a big oransformsrion in the 10 years since
the first large oil finds were
made. Initially, American forward again. Oil comtechnology, developed to
exploit offshore oil in the
golf of Mexico, was inported. But as the extraordinary difficulties of the continental shelf,
and the deeper parts
ordinary difficulties of the continental shelf,
and the state of the continental shelf,
and the deeper parts
ordinary difficulties of the continental shelf,
and the state of the continental shelf,
and the state of the continental shelf,
but as the extraordinary difficulties of the continental shelf,
and the state of the continental shelf,
and the state of the continental shelf,
but as the extraordinary difficulties of the continental shelf,
and the state of the potential of the continental shelf,
and the state of the production oil the smaller oil
operating is north European
their suppliers are seeking.

The supply comthe development of the parties are also continually
north Sea required its own working to refine technology and logy for exploiting fields in
the established areas of the
stronger version of oid North Sea.

Technology for exploiting fields in
the established much the fields
are also seem working on tures that could sit
would enable them to
log the smaller oil
voirs in the North Sea
aco is considering in
the stronger are seeking
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the stronger are seeking
Territory oil
to the production platform that
the deeper parties are seeking
that can operate in more
than 1,000tc of water, and
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voirs in the North Sea
aco is considering in
the stronger are seeking
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the deep parties are seeking
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voirs in the North Sea
aco is considering
that the supplier of the cechnothat can operate in more
th

passing resemblance to led amonastically from the late to be laid acros of Mexico, and the latest of them are 70 per cent built and equipped in Europe.

American companies, ideas, equipment and workers are still to the fore in this area and has in the North Sea but they now face stiff competition from European companies in almost every aspect of linked into the main plating parts of strength to ensure that their control the richest offshore reserves, have used their position of the reservoir that could not has been some success and has allowed in this enables companies in deep the business. Britain and Norway, which control the richest offshore reserves, have used their position of the reservoir that could not has been some success the admentant their domestic industries could from a platform. But Seal dismester lines the addition, all the other important European industried industried with the moves.

own capabilities in offshore Associated with the moves Snam-Progetti, a work.

The result of this com- waters are the efforts to im- Nazionale Idrocarbur bined skill and knowledge prove deep diving techni- owned energy corp has been the extremely ques. The death rate among has had some succ installations and pipelines. Algerian gas to Iraly Vickers and the Breish Air cally, this project is a craft Corporation both have dangered by failure t submersibles on the market on terms for allowing group's Piper—pro-Vickers and the British Air-cally, this well over half this craft Corporation both have dangered by Both have suffered submersibles on the market on terms dalays in their de to compete with American gas to pass ment schedules vessels. Vickers has also dennal group's Piper—pro-Vickers and the British Airvide well over half this craft Corporation both have
filow. Both have suffered submersibles on the market
from delays in their de- to compete with American
velopment schedules vessels. Vickers has also
through changes in design produced the first plasticand the difficulties of hulled submarine and a
engineering in a hostile Norwegian group working

Roger Vie Energy Corresp

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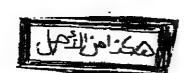
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#### Britain eads the way back to coal

imports would have to fise to fise stranglehold that to 116 million tourses a year. Initially most of the imports would be of colong coal for have naturally turned the steel industry but, at thoughts to coal. Euro-industry was built on and for nearly 200 stations would be of colong coal for would be of colong coal for the steel industry but, at 116 million tourses a year stations would begin to play a significant part. Imported steam coals could be significantly cheaper than residual fuelous the steel until the play of fuel until cheap and significant part. Imported steam coals could be significantly cheaper than residual fuelous the object of says. That the properation and prices of \$80 to \$90 for the coal continue of oil and only \$5 to \$7 for and only \$5 to

0,000 tonnes a year in to 50 90 even more efficient and to 50 200,000 tonnes a year in to 50 90 even more efficient and to 50 50,200,000 tonnes at lebour. Intronsive end of the decade the more than the control of the product of deep mining. With Britain the only expansionist-mining that it is also to the more than the control of the c

nean energy planners clear power development, ig for ways of reductimports would have to rise the stranglehold that to 116 million tonnes a year.



# Vienna 1976

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The businessman

will love more than that. He will find a stable

range of international banking as part of its

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social and economic environment and

competent and reliable partners to do

or see a play by Harold Pinter

treasures in the many antique

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our beautiful headquarters from the outside, too. They are located right in the center, halfway between the Spanish Riding School and St. Stephen's Cathedral.

And then, come in!

Balance sheet items (in million US \$ and AS)

1975 AS (US\$*)		AS	Change in %	
8279	493,8	8164	486,9	- 1,4
5024	299,6	5743	342.5	+14,3
15640	932,8	20402	1216,8	+30,4
1802	107,4	2207	131,6	+22,5
28947	1726.4	34296	2045.4	+18,5
20035	1194,8	23306	1390.0	+16,3
1719	102,5	2039	124,8	+18,6
498	29,7	628	37,5	+26,1
1300	77,5	1592	94,9	+22.5
30745	1833,6	36516	2177,8	+18,8
241	14,4	292	17,4	+21,2
	8279 5024 15640 1802 28947 20035 1719 498 1300 30745	AS (US\$*)  8279 493,8  5024 299,6  15640 932,8  1802 107,4  28947 1726,4  20035 1194,8  1719 102,5  498 29,7  1300 77,5  30745 1833,6  241 14,4	AS (US\$*) AS  8279 493,8 8164  5024 299,6 5743  15640 932,8 20402  1802 107,4 2207  28947 1726,4 34296  20035 1194,8 23306  1719 102,5 2039  498 29,7 628  1300 77,5 1592  30745 1833,6 36516  241 14,4 292	AS (US\$*) AS (US\$*)  8279 493,8 8164 486.9  5024 299,6 5743 342.5  15640 932,8 20402 1216,8  1802 107,4 2207 131,6  28947 1726,4 34296 2045,4  20035 1194,8 23306 1390.0  1719 102,5 2039 124,8  498 29,7 628 37,5  1300 77,5 1592 94,9  30745 1833,6 36516 2177,8

accounted rate of exchange, dated Dec. 31st, 1976,

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#### Here comes the sun

teresse in spending an operations. Large develop in Lordon. The trensformench into wave power ments have also occurred in the idea, if possible, into a large-scale source of the Government last there is a body of knowledge into a large-scale source of and experience on which to be done over a big area of twenty and and experience of sources of energy supply would have to start to devise at imaginative land and moder conditions or replace diminishing equipment and applications.

One particular phrase gain in progress outside Europe which is encouraging specialists interested in solar energy power is "energy farming".

One particular phrase gain in progress outside Europe for exploiting the tempers which is encouraging specialists interested in solar energy power is "energy farming".

Solit of the oceans in the top substantian to solar power two different aspects of one cases waters round parts of standable for the simple an extensive source on Europe provide a potential standable for the simple an extensive source on Europe a that most European supply.

These could exploit the One of them is of great able in

novations in this area to generate a secondary fuel

collaborative work is suring the case of the sun as standable for the simple and that most European supply.

The could exploit the cone of them is of great rays, whereas wave is a more local respective value in Europe provide a potential supply.

One of them is of great state of cases and idea for the case and embraces an idea for an energy used a year emergy used a year gloon the world at a so harness this of a fraction of cent of energy used overdue. Although the vit of solar emergy used world is a fraction of cent of energy superior are well understand associated with its application associated with its application and the proves in the world with water trick hrough a coil in a flat or down the groover hor down the groover for groot for any of the eather trick hrough a coil in a flat or down the groover hor down the groove

than 60 years ago a lowest (50 hp) solar worked near Cairo, seven parabolic reflection pump.

The sound in the equivalent of a water but attached to each house. The storage tank would be filled during the summer and empoted the summer and empoted the summer and empoted the summer and empoted.

its energy on a nidal rise and fall of eight metres.

some smight subcourt efficiency and will be
extended to a 350 megawant
plant of 25 per cent efficiency and will be
extended to a 350 megawant
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Only places with a
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posal of radioactive wastes,

Japan is usually cited as the type of county needing to exploit around energy because it has little indigenous coal and no oil. Its economic ourself the same argument of using so much nuclear power, and they are mode pendent on imported fuels. Yet the same argument applies to France and West Germany; poor quality and difficult coal seams in both countries were abandoned during the era of cheap imported oil. No recoverable anical and chemical methods anical and chemical methods anical and chemical methods to produce a concentrate of the produce according to the produce a concentrate of the produce according to the produce a concentrate of the produce according to the produce a concentrate of the produce according to the produce a concentrate of the produce and the produce according to the produce a concentrate of the produce according to the produce a concentrate of the produce according to the produce a concentrate of the produce according to the produ reserves of indigenous oil to produce a concentrate of have been identified so far uranium oxide for shipment but there are uranium deto a conversion plant.

The processes in the con-

No recoverable anical and chemical methods

More than 200 nuclear the type of reactor to which stances decay to a level at reactors for power stations are built or on order for 16 fuel; for light water reactions, and by 1985 the tors this means enrichment mean of fuel can then be sent figure should be about 700 of the material so that the to a chemical reprocessing irradiated fuel will normal composition of 99.3 plant or placed in temporary plant or placed in temporary storage.

In the same way that the for a non-nuclear country actors.

sortia which have acquired licences from American companies. Among the major exports from the two European countries is equipment for name and control of the countries is equipment for name and control of the countries is equipment for name and countries is equipment for name and countries is equipment for name and countries is a complicated one and countries is a complicated one and countries. Indeed no large countries. Britain. France and China. Additional factories have been built under a commercially for reprocessing of the technology elsewhere. S7,000m scheme is under name and treaty between Britain agreement. A comparable call treaty between Britain tors at this time. Construction of the technical factories and Iran. Having taken the lands. Supplying earichment advanced for such facilities.

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In the same way that the for a non-nuclear country enrichment process was invented to obtain weapons exclusive nuclear club, promaterial the chemical re-A growing proportion of The process of enrichment material, the chemical rethem is supplied by French was perfected by the original forman industrial constraints which have acquired manium-235 provided one devised for exactly the same licences from American comsource of fissionable material reason. Similarly, the technical response exclusive nuclear club, processing of irradiated fuel equipment to extract plutonium was devised for exactly the same licences from American comsource of fissionable material reason. Similarly, the technical recommendation of the process of enrichment material, the chemical reconstitution of the recommendation of the processing of irradiated fuel equipment to extract plutonium was perfected by the original processing of irradiated fuel equipment to extract plutonium is available.

Most forecasts of energy their home markets, the raises inherent questions. Some idea of the cost of one for the long term. Urasupplies expect a steady French and German industabout weapons prohibitation, building an oxide fuel renium supplies are not in growth in nuclear power for tries have improved the remeting demand, even allow actor design and construct be labricated into fivel rods the scheme prepared by earth's crust, then methods to a level where for power stations in one of British Nuclear Fuels for its recovers unused fissile uranium supplies and distincy are eroding the domin-many sensitive stages in the site at Windscale, Cumbria, uranium and a potential new posal of radioactive wastes, ance of the United States fuel cycle until the fuel has A plant to reprocess 1,000 source of fuel in the shape

plex and interrelated factors in deciding on reprocessing. The separation of uranium, plutonium and waste from spent fuel is not an inevitable. A report from the Nuclear Energy Agency of the Organization for Economic Cooperation and Developfrom a reactor fuel rods can underground bunkers. without converting then into a liquid that has to be stored in a similar safe place but in special double-lined tanks designed with water cooling coils to remove waste heat and with an alarm sys-tem to warn of any leakage.

Another part of reprocessing still under development is the creation of a method of embedding waste material in glass blocks suitable for storage in some stable, dry geological structure. Another £45m has been allocated for an installation at Windscale to demonstrate a small com-mercial version of such a

Pearce Wright



The nuclear power station at Trawsfynydd in North Wales.

#### Delays in fusion of endeavour to create reactor

over the past year within the pean Torus. That group was opportunity has been lost about fusion physics for maintaining a genuine lust in the same we search laboratory to be the page to be the page to build a new research laboratory to be the page to be called the Joint Euro- The sad thing is that the rail questions remained in the pean Torus. That group was opportunity has been lost about fusion physics for maintaining a genuine lust in the same we search laboratory to be the page to be called the Joint Euro- The sad thing is that the rail questions remained in the page to be called the Joint Euro- The sad thing is that the rail questions remained in the pean Torus. That group was opportunity has been lost about fusion physics for maintaining a genuine laboratory to be the page to be called the Joint Euro- The sad thing is that the rail questions remained the page to be called the Joint Euro- The sad thing is that the rail questions remained the pean Torus. That group was opportunity has been lost about fusion physics for maintaining a genuine laboratory to be called the Joint Euro- The sad thing is that the rail questions remained to be called the Joint Euro- The sad thing is that the rail questions remained to be called the Joint Euro- The sad thing is that the rail questions remained to be called the Joint Euro- The sad thing is that the rail questions remained to be called the Joint Euro- The sad thing is that the rail questions remained to be called the Joint Euro- The sad thing is the rail questions remained to be called the pean Torus.

By unhappy coincidence

those working in fusion research became matched by

wasted in agreeing a number of other research projects for the Ispra laboratory before the Italians would

agree to support any other The obvious places are

Culham and Garching. There is some advantage in the former because the design

team has settled there and the laboratory is the most experienced centre in fusion

more convenient place with out competing for resources.

There certainly seems little chance of completing Jet by the 1979-80 target origin-

the sea, that represents more within 25 years, than one million times the By unhappy energy content of all fossil

attempt to harness the power of the H-bomb or to

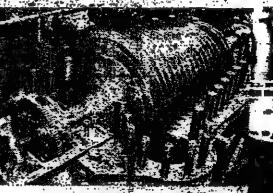
equal excellence.
However, a new large
German machina is being
introduced over the period
when work on Jet construc-

Controversy has sharpened to be called the Joint European Community about the place to build a new research laboratory to house an unusual machine, costing an unusual machine, costing an unusual machine, costing an unusual machine, costing an unusual machine costing the bickering gives little confidence for a genuinely conceptant technology, and the delay in making a decision busiless of the confidence for a genuinely conceptant technology, and the delay in making a decision is an inclear fusion.

Nuclear fusion is a potential source of energy to be tapped by welding to gether aroms of light elements to form heavy ones (as opposed to existing fission reactors; which split theavy elements like uran jum) with an accompanying engineers and scientists that the sea that represents more the sea, that represents more with the sea, that represents more with the sea, that represents more with the sea, that represents more withing the construction of the first on one million dines the

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herospace has done more logly, the partner govern say that a combined air

The roots of combined laguar fighters have been traced back to the first vears of the 1960s when France and Britain, disconsing along parallel research paths towards a supersonic airliner, agreed to pool their national resources. From this decision the Concorde was born.

There followed a succession of other joint projects the European of other joint projects the European airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus of combined in the international airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus of combined international airbus, the Jaguar fighter, copter types—Puma Lyxx in gas a supersonic airbus of combined international airbus the Jaguar fighter, are been international airbus in the power of the H-bomb or to hard compression airbus the bleng missed in the international airbus airbus the been and frunce, and vitat commercial decisions and vitat commercial decisions. When the cost of aerospace in a materials and engine power of the H-bomb or to hard commercial decisions and vitat commercial decisions. When the cost of aerospace in a materials and engine power of the H-bomb or to reproduce the energy processes of the sun, nucleus international airbus two have cased to power of the H-bomb or to reproduce the energy processes of the sun, nucleus international airbus two have cased in the cost of aerospace in a material and or the cost of aerospace in a material and energy processes

Aerospace has done more ingly, the partner governthan any other industry to ments are not prepared to
further the dream of a plough more money into
united Europeau technology, new developments until the
but political and economic existing aircraft have been
forces now seem to be conspiring to leave the dream
unfulfilled.

The roots of combined
aerospace in Europe can be the air forces of the partner

say that a combined aircraft industry has become
reality on the Continent.

Against this concept have
been considerations of
national pride and presting; and lengthy decisionmaking has led to opportunities being missed in the
international sixuraft sales

There followed a succession of or the proper state of the proper s

happily matters worsened March when the French

langer of losing their gical knowledge as res, and of being to sub-contractors industry in the States. The advans a that costs are and the biggest airrarket in the world tred States, is opened market which has been penetrated in by European aero-ompanies in the past.

Arthur Reed

Air Correspondent

Arthur Reed

Air Correspondent

France, form the main Euro-happily matters worsened in March when the French unexpectedly objected to Culham as the site. Like everyone else, the French want to build a Tokamsk type machine. Their choice of site at Cadarache is pottern as project at Princeton.

A year earlier the EEC fusion centre the French would transfer plasms for a European team under Fontenay-aux-Roses. How long the isone will remain underded seems impossible to judge.

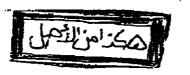
Designers and builders of rapid transit trains

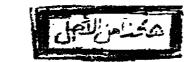
# METRO-CAMMELL

LIMITED

BIRMINGHAM - ENGLAND

一、大大大型的大型工程等等的,不是不是有效的。 1987年(1987年)





#### Major surgery needed if steel is to compete in 1980s

per seel dictury is ferred a 22 per cent drop in the next, rise to demand their number more of the European Commission. This is the vorid of turn to demand their number more of the European Commission. This is the vorid of turn to the Commission of the European Commission. This is the vorid of turn to the Commission of the European Commission. This is the vorid of turn to the Commission of the European Commission. This is the vorid of turn to the Commission of the European Commission. This is the vorid of turn to the Commission of the European Commission

Cockerill of Belgium a loss of \$25m; to production failing of \$13m; and only Angust the extra working and reading throughout the inaccivities, was able to produce a profit amounting to \$70m.

The industry commission cannot quantities of that, the Commus distributes of the conditions of the condition

r to

sultation with producers, will seek to enforce reductions in output by the leading European steel producers. In the longer term, the EEC will try to easure an overall restructuring of seeing to it that old outdated production

**Electronic** trio plays key part in economy

agreed on the closure of a num-

almost limitiess possibilities.
Most industries and many services would become dependent on them; and their growth rate was such that by 1980 they would account for more than 6 percent of Europe's gross national expenditure.

The tirree industries are converging and becoming interdependent. The telephone exchange is becoming a computer; the telephone announced a 12,000m francs programme for the reorgan-ization of their steel in-dustry, and the French stra-tegy will involve the phasing our of about 25 per cent of the industry's annual capacity of 34 million ing a computer : the tele

ophone headset will become
a data terminal; and a vast
new range of peripheral
devices is opening up new
areas of distributed comput-

ing and communications. Similarly, the externa challenges in these three in dustries are closely related in all three cases, American industry is in a strong position—from a massive home market and (in the case of computers and components) from heavy federal govern-mens purchasing and sup-port for research and de-

In all three, also, the combined government/industrial effort of Japan is providing a formidable new competitor. The competitive industrial challenge also ha elements. IBM dominating the cessing, is also one of the largest components pro-ducers in the world and is mounting a significant che lenge in relecommunication through its electronic PBN

terest in communication satellices.

The scale of these chalrequires a response. Commission argues, which non to all three sectors. On dam-processing, also known as "informatics", the Com mission points out that expenditure is growing at about 13 per cent a year. By the early 1980s, it could account for about 4 per cent of the Community's gross national expenditure, with the industrial market for data-processing equipment and services worth about \$4,000m.
Within this total, the

growth of the minicomputer market is shooting ahead at about 30 per cent a year. By the and of this decade, the market for mini and micro-computers, terminals and peripherals—" peri-informa-tics", in the Brussels jargon—is likely to account for more than half the value of the total market. And that sectoral total will littelf exceed the entire in-



#### THE FUTURE AS A TRADITION

In its fifty years' history MIRA LANZA has always striven to focus its basic philosophy on the future.

"Detergents" and "MIRA LANZA": two names strictly associated in Italy, a household concept;

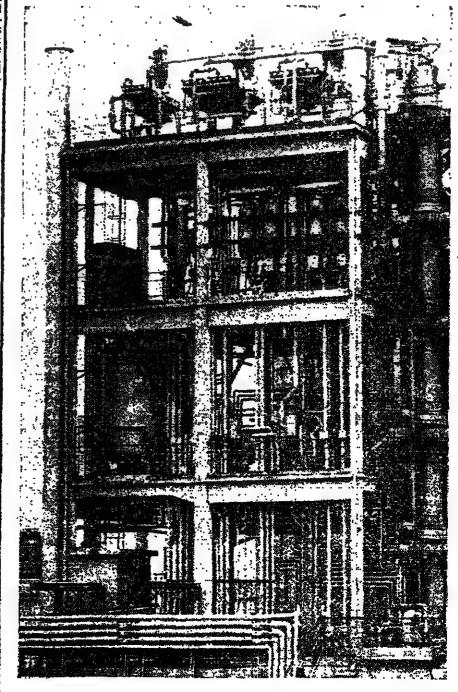
but MIRA LANZA plays another leading role in the field of

Actually the fats activity has consistently contributed to the development and taken a large part in the success of MIRA LANZA, now among the biggest European companies.

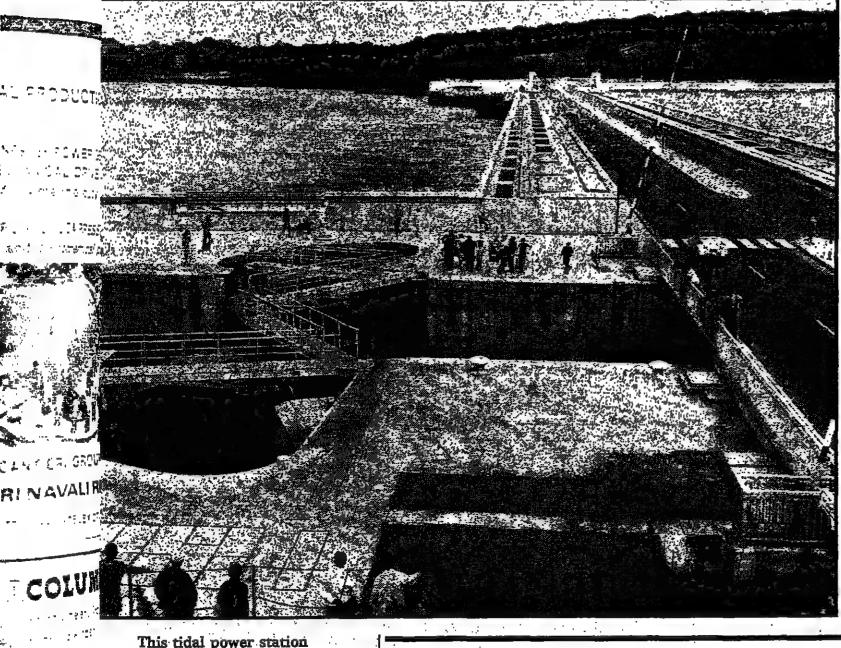
Particularly in the last ten years the technology of fats processing has been brought up-to-date and improved by original technical solutions.

High grade stearines, oleines, glycerines and more recently fatty acids, are the result of this continuous effort.

Based on this considerable experience MIRA LANZA is to-day in the most effective position for supplying engineering, and transferring its know-how both in the detergents and in all the fats processing steps: purification, splitting, separation, distillation, hydrogenation, fractionation and the latest possibility: fatty acids of the highest purity: 99,9%.



MIRA LANZA S.p.A. Via XII Ottobre, 1 16121 GENOVA (ITALY) Phone (010) 5993 Cable: "MIRALANZA" Telex: MIRAGE 28199



on the river Rance near Dinard in Brittany was originally criticized for its high capital cost, but effortlessly yields energy on a tidal rise and fall of

FOREMOST TODAY

POWTECH 78 INTERNATIONAL POWDER TECHNOLOGY AND BULK SOLIDS EXHIBITION AND CONFERENCE

Schweizer Mustermesse Basle 10th March 1978

eight metres.

WTECH is the established international vder and bulk solids processing and handling ipment exhibition attended by those who ign, build, manage and maintain industrial nts employing particulate solids of all-kinds. NTECH attracts the approval of internaally known companies both large and small exhibitions at the POWTECH 78 exhibition ude leading companies from Belgium, nce, Germany, Holland, Japan, Scandinavia, tzerland, the UK and the USA.

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#### Network will provide facts and figures throughout Community

Data-bases are files of information which are held in leased by ESA from organicomputer systems. Since zations such as the National direct access to scientific, 100,000 to one million a
remote access to computers. Aeronautics and Space technical and socio-economic
is now a commonplace (by Administration and the data.

The public telephone per National Technical Information of the Comis now a commonplace (by Administration and the data.

In Europe, the Common public telephone net National Technical Information Second, to integrate munity authorized a study work or leased private lines) tion Service in the United existing and future on-line in 1974 into the potentialities of alian new market. Electrical Engineers in the Community into a community authorized a study existing and future on-line interrogated by users with Electrical Engineers in the compuser terminals who United Kingdom. They monly shared network on a 1980 there would be a many be many miles away cover a range of sub-cooperative basis; and demand from users for cooperative ing scientific and technical information are in routine mnormation are in routine science, metallurgy and widely duse by sciencists and nuclear science. puters is engineers in industry, For the effective use of communication of the stablishments. And, since cations are clearly essential. The baseinge and exchanges is an To serve a residue of the science and exchanges is an To serve a residue of the science and exchanges is an To serve a residue of the science and exchanges is an To serve a residue of the science and exchanges is an To serve a residue of the science and exchanges in the science of the science o

establishments. And, since cations are clearly essential. The basis of Euroner will (who needs on-line access to science and technology is an To serve a variety of users be an efficient, international data-bases), and to the international activity, interin a flexible way, this data-transmission network data-base operator (who needs a carefully designed As the first such system to seeks wider markets for his loped to give users access to data communications be set up jointly by the post information services). In the network will network as the European in member states, the network to bring user and operator into contact.

engineering, environmental ety of services operated on scientific and technical science, metallurgy and widely differing host comformation, increasing For the effective use of countries by a single

Hence Europe's interest known as the European inmember states, the network in collaborative schemes for formatics. Network (EIN) is regarded as a break providing access to the inhas already explored some through in international have main switching centres and are needed in the countries of the Community.

An example of the type that are involved. This munity, in both the public and private sectors. It is at present was demonstrated by the European Space various countries, including about 100 data-bases will be averable on its examiner. The agency of expected that by mid-1978 about 100 data-bases will be averable on its examiner. The agency of expected that by mid-1978 are present was demonstrated to recognized centre of special at Frascasi, lealy, holds 12.

After EIN, Europe's main of the special around the special a

widely differing host comformation, increasing puters in many different four million by 1985. The basis of Euronet will

Euronet is being designed to appeal both to the user (who needs on-line access to

#### Basic design changes are only way to cut car costs

To make cars more efficient suitcases to take on holiday others, have only raised and to find more efficient may still demand a larger costs.

ways of making cars—these and heavier vehicle. Even What is certain is that

large American cars are un-square, upright 1800 model to carry out nearly all the likely to be copied this side that it replaced.

4.000 welds necessary on an ikely to be copied this size that the Ariantic for EuroThe third way to better consumption is a more efficient and power train the whole, petrol guzzlers, ient engine and power train becoming increasingly autostimated that the average run, that the biggest gains led test equipment is being car cravels 27 miles on a will probably come. De introduced to make the car cravels 27 miles on a will probably come. Desintroduced to make the two-litre capacity account areas are more libely than a call charges and mechanisms of the control of the control of the capacity account areas are more libely than a call charges and mechanisms of the capacity account areas are more libely than a call charges and mechanisms.

sive, car manufacturers will

the under strong pressure to

devise less thirsty vehicles, petrol engine has been the
from governments worried the car in its first hundred
about energy and from years and no one sees a
about energy and from years and no one sees a
about energy and from years and no one sees a
as with the high cost of fuel.

In the short term the tion. But the energy crisis,
most obvious expedients are and talk of oil running out
to fit a smaller engine, early in the next century.

The internal combustion employment union cooperation might be difficult to
obtain. In Europe new car
factories tend to be built to
create jobs rather than to
save them.

Manufacturers are also
trying to cut costs by
that in the short term the tion. But the energy crisis,
most obvious expedients are and talk of oil running out
to fit a smaller engine, early in the next century.

The Yom Kippur war was substitutes.

Common parts and these companies were joined by as it does not use oil, is a Volvo in the development of vehicle powered by electricity. It has other the Renault 30, Peugeot 604 and Volvo 260 series.

The American multiparts of the Moreority fundamental changes and pollution. Electric mationals, Ceneral Mortors, Ford and Chrysler, are nonurough fundamental changes

smeller.

From the fuel-saving point of view there can have been no more welcome trend in the past five years than the appearance from one European manufacturer after another of what has become known as the come in the common come in the come in the come in the come of the common come interesting. Such as the comp of the common come interesting and car which also has equivelent in Japan, the United States and Latin America. The Pord Flesta, already not altered since it was and Britain, could be another example and Britain, could be another common could be another common could be another example and common could be another of the common could be another example and common could be another common could be another of the common could be another of the common could be another example and Britain, could be another of the common could be another example and common could be another of the common could be another example and britain, could be another of the common could b

The third way to better average car body.

to fir a smaller engine, early in the next century, detune the existing one or has compelled a major rechange the gearing. Thus appraisal of the possible the Yom kippur war was substitutes.

noise and pollution. Electric cars are hardly new and, int the design of the car.

The quest for better con-

of European motor manubetter fuel consumption become more automated.

Facturers as they grapple through improved, aerowith the implications of the dynamics. The low drag of equipment is a common energy crisis and sharply the wedge-shaped Leyland feature of American and trising costs.

What is certain is that the will in proved, with the assembly line will minroved, aeroAlready automatic welding the wedge-shaped Leyland feature of American and trising costs. ring costs.

Princess largely explains Japanese car plants and in President Carter's pro-why it is significantly Fiat's Mirafiori factory osed measures against lighter on fuel than the robots can be programmed tree American care are

Paint processes, too, are for only 10 per cent of sales. Roughly the same figures obtain on the Continent.

But with oil likely to remain scarce and expensive, car manufacturers will be under strong pressure to The internal combustion employment union coopera-

> Renault and Peugeot, for instance. have a technical agreement which has led to the manufacture of several common parts and these

nationals, General Motors, Ford and Chrysler, are pro-gressively integrating their European operations to reap The quest for better consumption can be grouped limited power and range of under three main heads. Such cars have relegated the most efficient use of resources. The first is reducing the them to city runabouts.

The typical electric car similar, car in different push and therefore consists to be recharged every 50 countries—the Vauxhall



One of the trains which has put Britain second in high-speed train travel leaving King's Cross, London.

# Computers give high-speed trains a vital push in weight of the vehicle so that the engine has less to push and therefore consumes less fuel. The use of new materials, such as the speed of only 40 to 50 miles or so and has a top Chevette/Opel Kadett, the new materials, such as the speed of only 40 to 50 miles or an bour. Some countries, in and the entire Ford range. Metall, will reduce the cluding Britain, are sponsor ing research into more afficience sate that the process is moving ounces here and there but the classist way to make a cient batteries but the chevetter but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving ounces here and there but the process is moving of the class in speed of make a satisfactory became the fourth country and another is likely to get aleepers made a satisfactory built between Paris and other will be substantial inter-city trains at 125 mph. year. By 1990 European this process with the process is moving on the class in speed will be substantial inter-city rains at 125 mph. year. By 1990 European inter-city trains at 125 mph. year. By 1990 European in speed to make a big jump for

new 315-mile railway con- export of knowledge and necting Tokyo and Osaka; bardware to other continow 366 trains a day avernents.

age more than 100 mph be- Britain's hopes of linking

and Britain, could be another example and Chrysler's forthcoming small car, code-named C2 will be built in the United States, Britain and France. The days of purely national technology are receding fast.

Peter Waymark

Motoring Correspondent

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Peter Waymark

Motoring Correspondent

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fastest trains carry second-class passengers with theory was produced which out supplement—unlike the allowed stable vehicles to be French and German fliers designed. In the case of America's new-found anxiety
Ever since 1955 when the British Rail this was the over oil finds an echo in
French wound up two electromattion on which the Europe the weique ability of cedented 205 mph, engineers (APT) was built, although it nuclear energy sour have been laying the ground- also paved the way for the probably divert fun work for a quantum jump in diesel-powered High Speed going into motorway top speed. Competition from Train (HST) now breaking airports towards reli motorways and jets threatened to squeeze out the
prein altogether at one stage,
and in 1959 new standards
of comfort and speed were
introduced under the TransEurope Express label to try
to hold lucrative daytime
business travel between
centres 100 to 400 miles
apart.

Replacement of steam by
electric and diesel graction
motorways and jets threatrecords on Brunel's straight
records on Brunel's straight
Even if speed on the roads
is held down to 60 mph to
ever oil, trains must average
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Largely by trial and error, engineers in the pest had produced carriages which would when new run in a stable and countertable way at 100 mph. As wear took place in the suspension, however, the wheelsets would start to oscillate violently from side to side

Advanced Passenger Train the train to use coal or (APT) was built, although it nuclear energy sources with also paved the way for the probably divert funds now

track—given high mainten Lyons. The old price rise far advanced, and British ance standards. The vital of 1974 eclipsed any idea of Rail has evolved the best of technical development using gas turbines either in several designs for pavedneeded to make a big jump France or in Britain's APT, concrete trackbed (FACT) for they are thirsty beasts. Although our own HST is diesel-powered, most high-speed trains are electric is likely to be lead on the ability of because a lot of power is new route from Madrid to linesid needed simply to push Barcelona, since it is not yet ably the through the air at anything economic to put it down on since coronar 100 mm. This is now that the same of the sam

magnetic

economic to put it down on since completely automatic lines stready carrying traffic other than in tunnels, where routine meinterdance is diffiabout the effect of high

Richard Hope editor Railway Gazette

70th Annual General Meeting of Shareholders, 26th May, 1977

Extracts from the Directors' Report and from the Chairman's statement by M. Paul-Emile CORBIAU

-Continuation of the Jersey Minters Zinc joint venture's investment programme in the United States.

-Continuation of the versey Miniers and Joint ventures investment programme in the United States.

-Theory mine and concentrator brought into production in Canada.

-Ocean Mining Associates fits out a test mining ship to perfect the technique of recovery of nodules on the high seas.

-South venture with Continental Materials Compitation for the mining of the Oracle Ridge copper deposit in Anzone.

-Final petitement by the Republic of Zerie of the balance of the compensation (4,000 million BF) fixed by the 1974 Munich agreement,

KEY FIGURES

Important increase of portfolio:

Interestinate:

- 2,510,581,889 BF (an increase that beside an increased book-value of 402 million BF reliects the new investments made by our holding substidiaries and represents the trend (towards) a regular transfer of figure assets to the investment portfolio)

- Short-term investments: net increase of 65,448,332 BF, after an increased book-value of 330 million BF.

- Depreciation in value of localist currencies: 297 million BF (reduced to 57 million BF by the application of a reserve constituted for this purpose in 1975).

Increase of amortication of prospecting and exploration expenditures: 825 million BF (against 308 million BF in 1975). e in 1975).
The of amortication of prospecting and exploration expenditures : 525 million BF (against 306 million BF in 1975).

The recovery in the operating results : difference of more than 500 million BF thanks to metals sales.

Third of the loss made by the Thirty mine.

**ACTIVITIES FOR THE FIRST MONTH OF 1977** 

One-constitution of the project will be formed enority by Union Mines to Implement the joint venture with Continental Materials Corporation and to work the copper deposit of Oracle Ridge in Artzone—an one body of modest size, but if which the characteristics are involved. The realization of the project will be Union Miniere's first undertaking in the state of Artzona which is noted for the

An agreement has just been concluded in this matter with the American corporation, Sun Company, which thus becomes the third partner in the association." Ocean Mining Associates." working in the field of exploitation of deep sea noticles. This important petroloum company to experienced in off shore methods. It will play an active role in the tests for continuous receivery of the nocules. These mats are now underway in the Pacific Ocean and they will continue throughout the whole of the year, if, as we hope, these tests yield conclusive results, the time for the construction of a hydrometallurgical pilot-plant will have arrived. The goal of this plant will be the perfection on the semi-industrial state of the nodule treatment method developed in Société Metallurgical Hoboken-Overpeit Isboratories.

Results, in the current conditions, cannot be other than highly unprofitable. The total amount of the investment has increased to some 110 million Canadian dollars due to the particularly large increase in initial expenses, along with the drestic reinforcement of the regulations of the Canadian government with regard to the protection of the environment. Furthermore the project had also to best at increase in the operating costs of the mine at the same time as an increase in smelling and refining charges—both linked to triang wage costs. The decision has been taken to temporarily limit the milling rate of the Thierry concentrator to 50% of its nominal capacity in order to try in this manner to at least balance the operating budget. This reduced milling rate will it addition allow the underground mining method to be perfected in detail before it has to be applied throughout the whole mine. It will also be possible in this manner to screed out the purchases of mining equipment and, in particular, to save the currently proved one reserves for better Cays. The main centre of interest in Maxico is constituted by the project to develop this zinc deposit which appears to present favourable prospects. There remain centain administrative and financial problems to be settled. First of all, according to the country's laws it is necessary that the capital of the mining companies be at least 51% held by nationals. While this condition is fulfilled at far as Actumer's current capital is concerned, it must also remain fulfilled when the capital is increased to the level required by the fureseen investment. Talks with potential subscribers of the increased capital necessary for this end are already well advanced. According to the scheme the being implemented 20% of the capital would be held by a Maxican semi-fattle organization, 16% by a private Medican park and private subscribers assembled under its aegis, and finally 15% by an international institution of public inferest which would be considered as a Maxican shareholder. In order that the operation may be assured of an adequate profitability, it is necessary that it benefits from a surface of time.

BRAZIL Normal progress has been made with the studies relative to the Ciz Paralluna de Metals zino plant. The same is the cape for the sign of the copper metallurgical installations planned in the State of Bahia.

PAYMENT OF THE DIVIDEND AND REPLACEMENT OF COMPANY QUOTA TENTHS, TYPE 1975 The last coupon, n° 40, of this type of tenth-part chares is to be detached from the certificate this year to obtain payment of the disclosed for the 1975 financial year, on or after June 6, 1977. These old certificates will be replaced, without sequence in numbering and without imitation of duration, by new tenth-part phares, type 1977, coupons 41-70 attached, at the banks hereafter, also named for payment of the dividend for bearer shares. ident for bearer shares.

On the occasion of this exchange and in order to meet a frequently expressed wish of shareholders and stockbrokers, special freezings been taken to allow shareholders who so dealer, to obtain, without charge and until the end of 1977, one whole share, type 1968, a coupons 41-20 attached, in return for ten certificates of tenth-part shares type 1955.

Société Générale de Banque, rue Montagne du Parc 3, 1000 Brussels, az well as its ether branches, agencies, and sub-offices; 1a Belgolaise, Cantersteen 1, 1000 Brussels.

Banque Générale du Luxembourg, rue Aldringen 14, Luxembourg.

Banque Beige (Farnce), rue Volney 12, 75002 Paris; La Société Générale, boulevant Haussmann 29, 75008 Paris.

Amsterdam-Rotterdam Bank, Herengracht 595, 1001 Amsterdam.

#### Big brother watches whole process from log to paper

Anyone visiting a modern nating machine, the only integrated pulp and paper one of its kind in the final in Europe, particularly country in the Nordic countries, in the machine takes a reel to be impressed of absorbert paper, important to be impressed of individual to the paper appears to be by the paint-spraying appear, for higher value under the countried of the ubit outlook computer.

For it is in the crea of control, in monitoring more supplier of jointing paper and the reachines to provide more simplifier of jointing paper and the consistently high quality, in fin progressme to take the which much of the potential for using advanced technology has rested in recent years.

The art of paper making has remained, in essence, the attention of paper understanced for controls. The art of paper making has remained, in essence, the attention of paper makes throughout Europe las come not so much from a bean relative to the pressure to modernize and North America and his has come not so much from a bean relative to the control of the contr

would start to oscillate will never be worth travelunder the influence of forces and interface for reasons which can be avoided by flying at were not properly understeed in the 1960s a body of theory was produced which allowed stable vehicles to be iesigned. In the case of America's new-found englety over all first half and 10:1), and if iesigned. In the case of America's new-found englety over all first half and 10:1), and if iesigned. In the case of America's new-found englety over all first half this was the over all first half and 10:1), and if iesigned. In the case of America's new-found englety over all first half this was the over all first half and 10:1), and if iesigned. In the case of America's new-found englety over all first half this was the over all first half and the case of America's new-found englety over all first half and the case of America's new-found englety over all first half and the case of America's new-found englety over all first half and the case of America's new-found englety over all first half and the case of America's new-found englety over all first half and the case of America's new-found englety over all first half and the case of America's new-found englety or the case of America's new-found englety or the case of America's new-found englety or the case of the case of America's new-found englety or the case of the c

to lineside signals will probably thwart this objective mph speed range when the Paris-Lyons line opens in

 $\varepsilon_{ij}^{(i)}$ 

#### BURSTING TEST ON ITALSIDER WELDED STEEL PIPES

To date some 6.3 million manus of welded steel pipes have been produced at the Itslander Integrated Steel Centre

There are four pipe miles at the Centre with an annual production capacity of 1.25 milion tomes.

Italsider welded pipes are the largest produced in the world ranging from 20th to 56m O.D. for longitudinal welded pipes and up to 100m O.D. for spirally welded pipes and up to 100m O.D. for spirally welded

welded pipes and up to 100m O.D. for spirally welded pipes.

Thalsider currently produces pipes in grade X70 steel, in fact in 1976 about 46% of total pipe production was in this grade; however for pipes which are destined for perticularly beavy field conditions, Italsider has improved the grade.

At the Taramo Integrated Centre metallurgical and mechanical testing is carried out on line with the full production cycle. This means that there is a constant check from the antival of the raw materials in the Centre through all the subsequent stages from blast furnace to steel shop, from steel shop to plate mill and finally from plate mill to pipe mill. In order to guarantee the high quality of the pipes at the end of the production line, several pipes are taken from each lot and are hydraulically tested, using. The bursting test is used to obtain theoretical and practical data in order to study the behaviour of the pipe when the pipe is subjected to enceptional stresses. This test is carried our using specialized techniques such as acoustic amission.

Today Italsider is the Only steel maker in the world

emission.

Today Italsider is the only shell maker in the world
which has a bursting test site for full scale pipelines at
Perdasdefogu in Sardegnia.

Results from tests have shown that there is considerable
resistance to crack propagation even when there are defects
in the original plate.

resistance to crack propagation even when there are defects in the original plate.

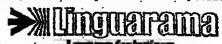
Gas busting tests on full scale lines have amply demonstrated that the high quality of Italsider steel plate can arrest crack propagation even in 56in pipes in XIO skeel with an internal pressure equal to 80% of yield.

During these tests it has the been possible to ascertain the positive role of crack stoppers on the pipes. (The crack stoppers used are specially made according to Italsider Specifications to ensure the mechanical arrest of cracks).

#### Language schools are not what they used to be...



You used to study from books and learn lists of words and divide them into notins, verbs and adjectives. You learnt about the Perfect and the imperfect and even the Pluperfect. You wrote long compositions and chanted verbs in chorus. Now they make you talk and talk and hardly let you look at your book. Pretty soon you won't be able to tell the Future Periect from the Past Anterior, You can't even chant with the others. There are no others. Only you and the teacher. No—language schools aren' what they used to be. They are better than they used to be.



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#### Eric Moonman

#### The wrong way to rekindle the spark of life in the ruins of Liverpool 7

ng industry and even led university within that concentrated area. In my youth it had magic as the place where the world began: but going back now to the neg-lect and deprivation of the past two decades it seems like lace where the world

During the past 10 years or more, constituency interests have involved me with new towns, but even before this the ept of creating new comof the harsh realities thers who have argued in sup-ort of the new towns clearly alled to give sufficient time rained to give sometimes side on the question. For it was always intended that there should be two aspects to the roe older inner city areas to be revived and refurbished. My recent return to Liverpool is surely not just chance that shows that the planners have so far failed—as they have in east London, and other inner city areas throughout the

Liverpool Inner Area Study, commissioned by the Depart-

The most striking impression of inner Liverpool is its physical decay, relieved only by some of of the new council bousing estates and small areas of housing improvements. It is evident in the abandoned docks and railway sidings, the empty warehouses and boarded-up warehouses and boarder of shops. Decay is seen too in the neglect of many control estates and in the crumbing facades, broken down back in the facades, broken down back lanes and derelict houses in the

An even more telling indictappears in the county council's document, Targets for Mersey-ide in the 1980s, which, referring to the population projec-tions published by the Office of Population Censuses and 6. estimates that if curtrends are unchecked could be 60,000 vacant ellings on Merseyside, inchuckog some of the new outer with large numbers of

Liverpool as a mori-city? Part of the blame be placed on the overtheir lack of foresight Much 7 (and 8, too) is due to the plans made in the 1960s for rehousing on a massive scale and for building a mororway to e result was a drop of 300,000 in the popula-tion, and planning blight which drove out small businesses, pushing down the rate revenue. At the same time, the docks contracted, making the

ment to Liverpool's problems, and if new industry was going to go anywhere, it would be to the new centres of population, not to areas which had been denuded of a large part of their potential workforce. And

in the wake of dereliction came all the social problems of

today-poor schools whose re-

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JUST

PUBLISHED

A journey to Liverpool, in good teachers, an aging popula-particular a journey to that in-credible area labelled Liver-Both government and the local authorities reacted, once the problem became clear. Almost every kind of community project and urban aid programme has been tried in Liverpool, but to no avail.

The kiss of life has been expensively administered, with

an estimated cost running near an estimated cost running de-to £15m. But community de-velopment projects, urban aid programmes, and so on, do not get to the crux of the problem, which is the lack of work. Unemployment affects one in three, and two-thirds have a planning which the local auth-

other city or town. They have had ferrile ground for their community politics, namely the local dissatisfaction with the

ority has no control over.

The mood among several un-

Yet still all is not lost. On my visit to Liverpool I found that the richness and vigour which I knew as a boy there has not completely disappeared beneath the piles of rubble. And perhaps the Chancellor's transfusion of £100m for the Bill Sefton, former Labour bairman of Merseyside

Chairman of Merseyside County Council, is one of a number of political and religious leaders who feel that too many negative things have been said about Liverpool's plight. "The loop and link the national economy makes within the next 10 years then we shall be equipped on Merseyside to cope with the oppor-tunities offered in a way which Manchester, for instance,

Manchester, for simply could not." As we drove and walked number of major developments which have been constructed by the Princes Dock at the Pier Head including the Royal Insurance Headquarters. "After all". Bill Sefton says, "those who say we were wrode to clear the central area, didn't have to live in the shuns." Leslie Porter, Chairman of

Tesco Stores, also believes that Liverpool can become vital again with closer limits between the planning and the retail trade. He told me that in addition to reviving the "cor-ner shop", district centres should act as the focal point for several local communities. Liverpool's comedians like docks contracted, making the motorway scheme redundant. The drop in rate revenue meant less money for redevelopment and the result is today's desolution.

By the time any action was taken to counteract this urban decay, it was too late. The downtum in the economy added large scale unemployment to Liverpool's problems, lected by the nation's decision makers. Bill Sefton with consi derable knowledge of the area is entitled to his vision, but now back in London I wonder whether the scouser will want patiently for another 10 more

The author is Labour MP fer Basildon. placement was long overdue Bantaon. attracting fewer and fewer @ Times Newspapers Ltd, 1977

MILTON FRIEDMAN'S

NOBEL LECTURE

INFLATION & UNEMPLOYMENT:

THE NEW DIMENSION OF POLITICS

GOMING

#### Lord Chalfont

### The West must help South Africa to reform, will not push it closer to revolution

There is not a great deal to laugh about in South Africa these days: but Van der Merwe, I am able to report, is far as I can ascertain on the flight deck of a Boeing 727 burg and Cape Town.

perplexed, let me explain that Van der Merwe is the mythical Afrikaner butt of a thousand South African jokes, and that South African Airways' cap trins are in the habit of wailing away the tedium of mod-ero air travel by broadcasting some of these jokes to their

Merwe recently went to a boot repair shop and presented a repair ship nine years old. The cobbler disappeared into the back of the shop but returned empty handed. "What's the matter", said Van der Merwe "couldn't you find them?". "Yes I found them all right," came the reply. "They'll ready next Tuesday."

because it seems a good idea to start the week with a joke even an excruciatingly one—but also because seems to sum up some of the attitudes which have brought disaster

For 30 of race has been resultately ignored, and now the govern gic country is facing the need to persuade an increasingly hostile outside world that it

The Prime Minister, Mr. Vorster, came back to Cape Town from Vienna last week having been told by the American Vice president that unless he could provide early evidence of move towards dence of move towards majority rule in South Africa,

the Americans would do such things, they knew not quite what, but it was certain that

Andrew Young had flashed through Johannesburg extolling tem and encouraging the black population of South Africa to manipulate it in such a way as to bring an end to the Govern-ment which has made such a

It is unfortunate that the belated interest of the United States in the fare of Southern Africa should coincide with a phase in the articulation of American foreign policy which can be most politely described as history.

although he surprised moderate opinion in South Africa with his low-key approach, he could not avoid offending both the Afrikaners of the extreme. right who do not react well to hearing economic disruption sponsored on their doorstep by United Nations diplomats, and rist persuasion who do not recognize any fraternal bond with the champion of free enterprise, American style.

The confusion has been worse confounded by President sultation with the Russians, that the cold war was over. It is, not immediately evident to South Africans how peace can cles of faith with his ringing declaration in London, only a few weeks ago, that Nato American foreign policy.

Britain has a very special role

There are, however, more ways of killing a car than running over it with a steam roller, and there is now a crying need for a little of that flexible, pragmatic diplomacy in which the British take such

there will be no change in South Africa without concerted American foreign policy.

and irresistible pressure from that there is a growing body of Finally, Vice president Months West. It is a conviction enlightened opinion within the lale, who was reluctant to firmly held by many South eviling National Party which

On the other band at is clear

discertible but growing in substance, that the South African
Government has accepted the
inevitability of change.

It is true that, so far, use
provements have been of a
peripheral kind. There has
been some integration in sport,
some of the superficial manifestations of peny spartheid
such as separate queues in
post offices and segregated
pen't benches have under been
removed or are miversally or known of the intermediation.

The control of the superficial manintermediate of the superficial manintermediate of the superficial manunited in the color of the superficial manintermediate of

allowing black South Afric South African sport.

#### Mentmore: a muddle that should never be repeated

The sun shone unstintingly for 10 days while Sorheby's sold off the contents of Mentmore Towers in Buckinghemshire on Rosebery. The reasures with which his great-grandfather. Baron Meyer de Rothschild and his grandfather the fifth Earl had so lovingly filled the house fish kerries, found new owners in a relaxed party atmosphere. This was partly a matter of vast sale marques accom

brilliant stage management by Sotheby's. In addition to the with its ruffled swags of bunt-ing and "stage set" style French windows, they had catered sumptuously for the loungers: little tables in the sun with gay umbrelias, a huge refreshment tent with a private Only the caterers had cause for complaint; the bar was generally deserted, all the players being too busy buying and

The occasion was greatly an-hanced by the keen participa-tion of Lord Rosebery himself and his family. In addition to fixing the lighting (an elaborate electrical achievement), the earl

selling

stacks, catalogue in hand, help-ing out with any problems that arose and chortling quietly over the antics of his visitors. It was he who found the four missing butler's trays on the television stand and leapt up to tell the accoloneer that the blotter was-not missions in line 2226

. His pretty, red-baired wife chatting to all and sundry and Lee of £70,000. This was manseeing that the butler kept her husband properly fed. The but I should not her been first days of the sale were wholly surprised to see a attended by their five oursumingly beautiful children, while the downer counters settled the downer counters settled thems of unique distinction. daily in the front row and chorded over the prices— except when she had a horse running at Newmarket. Their dog, a Sherland collie, lay penting in front of the auctioneer's

the cards.
The nearest we got to this

kind of competition was with the Sewes porcelain milk pails made for Marie Antoinette's dairy at Ramboudlet. Imitating wooden pails bound rostrum, pottered round the tent to meet the visitors and barked occasionally to reinforce the bidding.

As far as the art market is concained, the Menumore sales are likely to provide a reference point for several years to come. The supreme treasures, the Augustus Rex desk, the Franco-Flemish gilt brouse and ebony cabinet, and the Drouais portrair of Madame de Pompadour, were acquired by the

very much on line craftsman concessions into account. As a sing, but the range of ivories, result of the sale, the house Limoges enamels, rock crystals and its contents appear to have

buyers enthaged by the sum and the Pinnes No I—where going cheaply to canny dealers.

It is here that the real impact will be felt in the art market. The sheer mainber and range of pieces on offer, all scrupulously entalogued and photographed, is almost unput proceeding the care of pieces on offer, all scrupulously entalogues are likely to become a bench mark for assessing values in futures.

Prices were ligher than ever in the order of minimure, variable and selective for middle range eightsentic contury of the low side for Boulle, where there me are a wide range of lists seventeenth and early eightsenth century are more for ordered the low side for Boulle where there me are huge prices and on the low items.

Among the works of art, the house and contents in reman for a send dealers scurrying bery; this seems to broughly into being; a record the world looking for more. Otherwise the accent was very much on line cartisms.

Sale Room Correspo

- 14 - 3

#### LEAPMAN IN LONDON

May has been an exceedingly merry month in !! A gentle man, that's sure, but one who lacks London. Viewing much of the excitement from the United States has enabled me to get a proper dramatic perspective, and it occurs to He spends much of his time in field and bush, proper dramstic perspective, and it occurs to me that the plots and sub-plots are such as would have delighted the vivid and exuberant imagination of our national band. To set the imagination of our national bard. To see the scene, he would have to go back a few months, to the untimely death of the Foreign Secretary. The play opens with Callaghan, a Prime Minster, discussing the event with his sou-in-law, Jay. (NB: Any similarity to actual people or events is purely fortuitous.)

Callaghan : The faithful Crosland's dead; greatly I grieve. Here was a man of conscience and fine sense Whom I would turn to in my hour of need. Whom I would turn to in my hour of need.
Full wise was he in great affairs of state.
Of how to treat with Bulgars and with Turks,
Perfidious Frenchies and beguiling Greeks.
As well as with the blackamors who taged
Us to act firm against the will Smith.
Now he is gone. And who can I appoint
To take his place? My party's full of men
Who are well into their declining years;
Their hair is grey, their teeth are brown and
long.

long, Those fiery hearts which once did beat so

strong
In fighting for the rights of working men
Long since are doused. I need a man whose veins
Are filled with that great urgency of youth
To put our foes to flight. And where can I Find such a paragon? Do not look far

For in that same department of high state Where Crosland ruled, there is just such a man, A fellow who's not yet seen two score years, Whose youthful loins are full of lusty fire, Yet one of such sagacity and drive To number with the sages. Him I mean Is called the Master Owen. I do urge Toat you advance him to this honour'd post. Thus you will gain in popular acclaim For naming one so young—and handsome, too. What's more, he is a right good mate of mine. What say you? Callaghan:

Jay: Then I am glad. (Some months later, Callaghan is closeted with Master Owen.)

My liege, you will recall the other day When we flew in that fast but noisome plane To go and beard in his excited den The lion who leads all the Americas You will recall we did not think too high Of good Sir Peter Ramsbotham, who sits The envoy of our people in that place.

He spends much of his time in field and bush,
Observing feathered creatures of the air.
He gives great parties, where the busy talk
Is of the play, the dance, and of such things
Not germane to the great affairs of state;
And at these parties he does oft give voice
Melodious, aye, but not too dignified.
Sure, he can tell a hamster from a hawk.
But does he know of crawling pegs and debts,
Of credit balances, rates of exchange?
Fie, he does not. Yet I do know a man
Whose therm and wisdom far exceed the best
Of any in this land. His gap-toothed grin
And soleum questioning of our great man
Are known to all who wanch the flick ring box.
What's more, his work is printed in The Times,
That journal where fair England's greatest with
Find haven for their pens. I mean young Jay,
Who's wedded to thy daughter Margeret.
I have discussed this with him and I drink
He would accept the posting if I asked.

My, how the world does turn. It's not six mounts Since I was sitting in this self-same room With Jay, and he was pressing hard your suit. To be advanced to that very now. To be advanced to that very post
Which now you file. Today you sit like him,
As some appellant stood to before a judge
To plead the same for him. The more things
change

He would accept the posting if I asked."

change
The more they stay the same. Bur I do fear
I shall get fearful trouble from the gress.
Will they not cry: "Foul nepotism now.
Is rife across the land "? Aye, that they will.
My credit will be ruin'd, my name as low.
As that of bold Sir Harold who did rule.
The land before the

Sire, you can fix that. Just put your aide McCaffrey to the task. Get him to whisper in the cager cars.

Of Carvel, Dickinson and all the rest. Get him to sing sweet praises of this Jay
And—subtly, mind—in sow the seeds of doubt
About Sir Peter's fitness for the tole.
To which fate had advanc'd him. Ramsbotham May then be switch'd to some enalted sust.
Of linde consequence. Send bim every.
To govern a remote colonial isle. Where he may strut and prence and play the

King O'er all he does survey; where he may were The birds and sing his lays at his heart's case. Thus will the deed be done.

I'll do it then. (A few days later. Callaghan is closeted with McCaffrey.) Our scheme has gone teny. When, as you bid,

I whispered into Carvel's coptons car About Sir Peter's fitness for his job, About Sr. Peter's fitness for his job,
He did proceed to pen it as I and,
But phrased his four report in such a way.
That elt could tell I told it. What is more,
His rivel Dickinson did just the same.
And now your enemies have sein'd it up
And built it to a scandal so immense.
That it does seem the very earth does shales,
Threatening to hurl you from the enshed post
Which you so much like holding. Lyegret
It should live turn'd out in this dreadful way,
But do assure you it was not my fault.
Callagian.

Callagian

Fear not, McCaffrey, for I've heard unday
Some news which soon will make all men forget
This perty scandal. For I hear it said
That Master Greig, the fair, boild giant who leads
Our nation at the game of ball and ban.
Has done a dreadful thing by signing up
To play next winter in a distant land.
Not with the ream which halls from these shores
But for commercial anthrests. He'll be yaid
A sum to make him rich beyond the dreams
E'en of young lay. And so aggifer d are those
Who run the English crucket team, that they
Have just dismiss d him from his honour'd post
As captain. There my friend, what say you now?

As captain. There my trient, want say you not McCaffrey.
The news is good indeed. Mark you, my liege, One thing about this Greig must be recall d. That he is not a true-boat Britisher.
His mots lie deep in Afric's sonny climes, Where Rottemots do live and are oppress'd. By those with fairer features. Thus he is Not quite in time with those of us on whom Dame Fortune smiles with benign countenance. Those of us who are British through and through.

No English heart bests in his Afric breast No English heart beats in his Afric breast. No thought has he for concepts of fair play. The British way of life, it wice Anglais. This precious jewel set in a silver sea. Speaks not of home for him. No English rose Brings nears of chanvinism to moist his cheeks He is, in short, that which we call a cad. A man who does not know how to behave. And, as you say, the timing is just right. And should remove the heat from us a bit. But hold a messenger obmes with more news. But look, a messenger comes with more news.

My lords, my lords, stay please and hear me out. For I have seen tomorrow's Daily Mail. Hot from the press. And on the very front There is a tale to make you both agasp.
It seems that British Leyland (they're the ones
Who make those charlots with fiery wheels)
Have paid inuge sums of gold to those who

Buy these vehicles from them, So much gold Has flowed to traders on the Barbary Coast That Leyland have set up a special fund To handle it. The paper prints today

Copies of letters winten by the Lord. Ryder—the man who heads the NES, The fount of the the gold. Already sire.

The scandal's running rife all over work.

And there are to be questions in the House. Call the kneve Variey. I must twitch his et (A few days later, Callaghan addresses the ire dramatis personae.).

Now that the Daily Mail has Cecias of That the base letter printed on its front Was counterfelt; now that has been declar I can give ust my verdict. It is meet That, gather d bere, you should be tol

out
The things the future holds for all of you.
First, Master Owen. You're the one who t
The press could easily be made to sing

The praises of your protege young Jay.
In that you did misjudge. The therefore.
That you should learn a limit of the way.
Things work in that long street bes
Fleet Floer.
Where proving presses mer through the and day.

Where arising presses may through the and day.

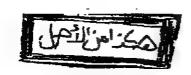
Therefore I do declare you shall become Editor of that sheet, the Daily Mail.

To see things from the other point of view As for McCaffrey, take him there as well. In the your deputy. And now young Jay. So personable, desiring, such a men. That youths may well look up to. You shi The captain of our English cricker team. Your skill with figures, fractions and the Cap be employ'd upon the chipp'd green. To establish the speed and pitch and bou With great exactness. As for Master Gree His fish for making money for himself. And other players makes him my first ch. As head of British Leyland, where I hop He and the firm will prosper mightly. Next comes Lord Ryder. Him I do appoin To Owen's job as Foreign Secret'ry. His knowledge of the wily ways of those From foreign lends who seek to garner a His knowledge of the wily ways of those From foreign lands who seek to games a From Leviand and from other Bottish fir Makes bein a metansk choice. Last in my c Comes Master English of the Daily Mail. An editor brought how by subterfuge. Our Washington ambases does, you'll be. For in that reade we stall diplomacy. There's much of gross decent and a band.

There's much of gross decent end a hand.

Much dislipators seem to be what it is not you go sale misfortune might thus reads. Round to be what it is not you fail it does not matter much. Our revels now are ended. Off you go, While I amounce these verdicts on the (Execut.) Some corrupt folios have an extra

at the beginning of this word.







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#### INDING AN INDIAN IDENTITY

months ago India's new ernment was swept into er by the surprising bur listakable rejection of Mrs dhi's emergency rule. The 1 hopes If the mass of sant voters could be so articuwhat other changes might ow from the imperus they

given? Was this not a turnpoint in India's political to set in.

The optimists could justly. Yet the n that the vote meant not ely the wish to see demoy regenerated after the seric restraints of press orship or the pervading mon of police power; it also nised a clean break from the gish corruption into which years in power had sunk the gress Party. byiously neither Mr Desai's

fership nor the purposeful darlty of the now unified ma Party can be measured so short a period as two ths. This leaves room for the imist to point to the contrary ence-the old ills of political affecting the newcomers no than their predecessors, or insurmountable economic plems that hang as grimly as over India's 600 million. ole. Do not next month's a assembly elections, aimed mseat now unrepresentative gress governments, reveal same cutting of constitutional iers in which Mrs Gandhi ilged? And if that charge is ected, what of the scramble place-seekers wearing hastily

utside the scruffy corridors political power the prospect 10 less dampening. Of course relaxation of emergency trols is one cause of the outsts of labour unrest, of ewed inflation, of the mergence of a black market.

al representation with man-

ment on the boards of large

ipanies. Now that terms are

ig sought for another year's

try, with little left in the

'ernment's power to offer,

den, impossible to abandon,

ossible in existing parlia-tary circumstances to honour

Prime Minister's decision to

sign the problem to a special:

he Governments are com-

ild need Liberal support. But Liberais, enthusiestic as they

for worker participation as a, do not look kindly on the

exible and undemocratic

nuls evolved by the Bullock mittee (whose brief was ntially to lay its blessing on r had already been promised he TUC). At the same time,

livings in the Labour move-

e the report was published.

t itself have if anything had ground in the five months

increasingly widely seen es-strous in its likely effects.

· inet committee indicates how

icult ministers themselv

it should be done.

apt :

4.5%

promise has become a

imed political lovalties?

Coupled with these unavoidable swings is the bad Inck of less balanced monsoons in the second half of 1976 resulting in a fall in cereal output and a rise in most basic prices. The effect of such changes is bound to tell, on a much more alert electorate and Mr Desai has not much time left to his government before disappointment will begin

Yet the pessimist's case is by no means proven even on these short-term changes for the worse. The Janata Party's success was not simply a demand for a return to political freedom; it carried with it an assertion of critical confidence. It held the promise of an India that knows what it wants, an India that is ready to turn away from imported theory to a closer understanding of Indian realities. It is a fair conclusion that India has not only got a more representative government that it sentative government than it had before; it has a government that promises to be a more Indian government. The old slogan about a socialist pat-tern of society that served for the Congress Party's idealism always had an imported air; it was never translated into anything meaningful. The Japata Party has not so encumbered itself. It need not for that reason accept Mrs Gandhi's charge that her progressive rule has been overthrown by an ill-assorted collection of reactionaries.

The left-right view of Indian politics has always had a spurious air about it. Mr Morarji Desai himself can hardly be fitted with any accuracy into such categories. Apart from Mr Lal Bahadur Shastri's brief reign in 1965, he is the most distinctively Indian leader to rule in New Delhi, Already the new government has shown itself

mions were not happy about the

ambiguous: relationship that would be set up between their industrial relations and board-

room functions. Earlier this

month the Labour Manifesto

Group and the 1972 Industry Group (of Industrialists and

senior executives who support

the Labour Party) separately issued proposals for a legislative

framework for participation that bear only a limited resemblance

Bullock was never as much

concerned with the rights of

making the policies of their

companies as it was with extend-

workers was rigid and im-practical a recipe for deadlock.

Its insistence that unions should

dominate the processes of seek-

ing and organizing representa-

tion, even where a majority of

employees might not be union

members, would put an unacceptable concentration of

power in the corporate hands of

Both this month's reports by

the Labour Manifesto Group and the 1972 Industry Group

to the committee's plan.

t summer's paper setting out terms of the phase two pay took account of opinions among eement included a promise of trade unionists that did not echo islation to give trade unionists. Those of Mr. Jack Jones, Many

e found it to agree about workers to take a share in

ed to making legislative ing union power. Its plan for

posals this session, although a uniform structure of repre-

e is no prospect of passing sentation on the boards of com-ill into law. Time apart, that panies with more than 2,000

the unions.

capable of a sensible equilibrium in the less-contested sphere of foreign relations. India's tendency to lean towards the Soviet Union—which Mrs Gandbi tried last year to correct—has now been further adjusted. The insistence on a true policy of non-alignment is a mark of a new self-confidence. The old anti-American emotions are brought under control; China can be dealt with equably as soon as the government in Peking knows its own mind. The impression given is that India's present maturity can avoid both depend-ence and arrogance.

It will be less easy to translate these attitudes into the intractable Indian economic and social spheres. Apart from Mr Desai's determination to make agri-culture his first priority he is not a leader whose choices are likely to be popular or always well-calculated. He is still very much a member of the old guard of Congress with his puritan attachments and his hankering for the handloom: In the background is Mr J. P. Narayan whose advice and direction can also hardly be enough to hold together so heterogeneous a grouping of parties and individual ministers, some of whom have been so long practising techniques of opposition as to find office almost disturbing. Nor can it be said as yet that this government marks any real break with the highly westernized and largely English-speaking ruling class that has run India ever since independence. But unlike other governments it will face and can profit from a more alert and critical public than any before. Unlike other govern-ments it may also be more aware of Indian needs and more

responsive to them. the organization of the O PLACE FOR BULLOCK IN PAY BARGAINING

reject the idea of a compulsory

imposed uniform formula. They

both rightly make the element-

ary democratic point that any system must be based on the

right of all employees to vote

for their representatives. Both

suggest that in initial years at

enabling legislation to allow

various patterns to be tried. It

would indeed be folly to embark

on so profound a change in the

structure of industry without far more experience, for which the

study of foreign models can

a consensus in industry on bow

the goal of participation should,

be pursued. The CBI still holds

that any legislation should begin

by establishing machinery below.

board level only. It is hard to

see how such a fundamental reform could work without some

degree of acquiescence from

both sides of industry. Bullock

today looks less than ever like

an acceptable basis for legisla-

tion. But this summer's White

Paper is all too likely to be

drawn up with only one eye on

the matter in band. It would be grossly irresponsible to use

a matter of such importance

merely as a makeweight in

bargaining over some shake

agreement over one more year's

There is not yet anything like

never be a substitute.

least all that is needed

#### The anger of the police

From Police Constable Philip Hall

Sir. Your leader "The Anger of the Police " gives the policement's com-munity role as the friend of last resort and ultimate defender of the country's freedoms; this role is quickly being overtaken by the image of the petty persecutor of the public as a result of the ever increasing legislation forced through parliament. Much public sympathy and concentration have been less. and cooperation have been lost.
The Police Federation has been

attecked for its policy of attempting to breach the pay code. This policy must be seen against a history of broken promises made by governments of all colours. Too long has the policeman been unquestioning.

questioning.
There is an ever increasing golf between the policeman on the street and his senior officers, who in their role of reassurance and solucement, appear to be making light of the deoth of feeling within the service. Whosever that senior officer may really feel about the situation, he is obliged to maintain the public confidence in his ability to sustain law and order.

A police force may never get the right to strike but what of the right to strike, but what of the spectre of wildcat strikes uncontrolled by the federation. No amount of dismissal threats will stop the inevitable outcome of the increasing frustrations felt by policemen everywhere. This is just what the terrorist is waiting for. Now is the time for a lowering of the temperature on both sides, three months may be too long. The breakdown will occur and never again will the relationship be the same between the police and the public. This letter must of course represent a personal view, May I request that you use the great influence of

that you use the great influence of The Times to bring some fresh approach to what is a potentially explosive situation.
Yours faithfully.

PHILIP J. HALL, 36 Bonville Crescent, Tiverton, May 25.

#### Compulsory seat belts

From Mr Brum Magee MP for Waltham Forest, Leyton (Labour) Sir, Dr Tony Smith (article, May 24) does not consider the arguments

24) does not consider the arguments against compulsion in the wearing of seat belts. May I do so, thereby completing the case he makes?

These arguments all boil down to a libertarian one: if a driver wants to risk his life unnecessarily, that's his busines: for the State to forbid it is to treat him as a name treats a child. The main flaws nanny treats a child. The main flaws

in this argument are: (1) Such a driver risks not only his own life but other people's. In many accidents there is more than one impact. A belted driver is more likely to retain control after the first impact than an unbelted one. He is therefore less likely to kill other people, inside and outside his

(2) The social costs of unnece sary accidents are enormous, and have to be borne by all of us. though by some more than others. They include the police, fire, ambulance and hospital services, some of which are dangerous all arduous, and often highly unpleas-ant. They include also the costs to the social services of maintaining families without breadwinners, And they include the cost of lost produc-tion caused by absence from work. The sums involved in nounds are of the order of 8 or 9 figures per

(3) Identical arguments were used at first against the introduction of safety regulations in factories. No one now accepts them as applying to industrial machinery Yet cars are the most lethal machines in our society, killing between a dozen and 30 people a day in Britain alone. Half these deaths would be prevented by seat

There is only one rational conclusion. To make the wearing of seat belts compulsory would impose a finitation on personal freedom, as does every law, but it would be trivial compared with the lives, limbs, distress and money directly

BRYAN MAGEE. House of Commons. May 24.

#### Heredity and earnings

From Professor, Arthur S

Sir, I was intrigued by your Social Policy correspondent's account of Paul Taubman's twin study (May 13). Professor Taubman's previous analysis of his data concluded that genetic differences accounted for from 6 to 50 per cent of income differences, a rather vague conclusion which, if memory serves, was not brought to the amention of your readers when it was published in The American Economic Review last

December.

In the interim, Tanbman has introduced several "controversial" assumptions to reduce the indeterminancy. Now that he is prepared to publish the conclusion that the correct figure is 48 per cent, a from page article in The Times results. One assumption that is thet identical twins are subject is that identical twins are subject to no more similarity of environments than are fraternal twans.

What happens when this questionable assumption is distarded? My own detailed analysis of the same data will appear, later tois year, in the same book as Taubman's. I show that the observed twin correlations can be accounted for, equally well, with no appeal to hereditary differences. The correct figure will then be zero per cent. Consequently, Professor Haps Eysenck's advice to your Royal Commission on the Distribution of Income and Wealth—"they might as well pack up "-is, shall I say,

premature. Sincerely yours, ARTHUR S. GOLDBERGER, (Professor of Economics, University of Wisconsin). Center for Advanced Study in the Behavioral Sciences, 202 Junipero Serra Boulevard, Stanford, California 94305, USA,

#### Closure of Church schools

LETTERS TO THE EDITOR

Sir. The future of the school to which Lady Eccles refers in her letter (May 23) was discussed as long ago as 1949. At the present time, this Board has been informed, all the children in the school are accommodated in a mobile class-room provided by the managers: the school building is not used for teaching purposes. It has to be said that all the evidence before us is that the diocese of Salisbury, as we should have expected, has acred in a wholly responsible manner in this

Matter.

Lady Eccles refers to the recent debate in the House of Lords, which centred on the Christian content in religious education, a matter affecting all schools. Indeed, it was about the RE curriculum in county schools that particular misgivings were

expressed.

The closure of small schools in rural areas is inevitably a contentious affair, but the principal criterion which the Anglican dioceses apply is the educational welfare of the children. In the diocese of Salisbury, for instance, there are more children in Church schools than there were for schools than there were, for example, in 1964, though indeed there are fewer schools. As often as not, the closure of a small rural school is due to the decline in the child population: it is not a question of the closure of the school causing the decay of the village.

To balance educational opportunity for children and (entirely proper) considerations of immediate local loyalty is a matter for nice judgment. I can recall, when working in a diocese the amalgamation of old Church schools in new and better huildings after proposals. of old Church schools in new and better buildings, after proposals agreed between the diocese and the local authority, and approved by the then Secretary of State 1 Occasion-ally, local circumstances involve the transfer of children from Church schools to county schools, but again
I refer to the main criterion
applied. The general strictures made
by Lady Eccles are unjustified by
the facts, since the proportion of
children in Church schools over the

children in Church schools over the years has somewhat increased.

The Bishop of Chester (May 24) observes that he has not heard of the closure of an urban school "of reasonable size" (I am not clear precisely what he means by "reasonable"). Urban Church schools usually draw their pupils from a number of parishes, but with the deckine of certain inner city areas, there is already evidence of a consequent drop in school rolls, and we cannot ignore the possibility and we cannot ignore the possibility that there well may be more closures of schools in such areas in addition to those that have already taken place.

I am, Sir, yours faithfully. ROBERT HOLTBY, General Secretary, General Synod Board of Education, Church House, Westminster, SW1.

From Mr Christopher Derrick

From Mr Robert W. Bevan Sir, Lady Eccles, whose letter you printed on May 23 is, of course, entitled to her opinion concerning the apparent chasm between words and action in respect of religious education in the schools and the alleged acquiescence of the diocesan authorities over the closure of Church schools. I suspect, however,

that she is confusing two essentially

different problems.

She is right in poloting to the 1944 Education Act which gave the Church special rights and duties with regard to voluntary aided schools. Moreover the decline in the numbers of such schools in recent years is also an accepted fact although, particularly in Wales, such closures have more often than not occurred as a result of population of the state of the second school of the s tion changes rather than inertia on the part of the Church itself.

More fundamentally, however, I think Lady Eccles is wrong to associate the standing of religious education with the rise or fall of voluntary schools since, in essence, whether children receive Christian whether condren receive Christian education depends essentially upon the conviction or otherwise of those who teach tham. Many schools employ teachers of deep religious conviction and I am by no means convinced that the status of a school of the conviction and I am by no means convinced that the status of a school of the convinced that the convinced that the convinced t is sufficient to ensure that its pupils receive the benefits of com-mitted Christian teaching.

Perhaps the diocesan councils are coming to appreciate this point. Yours faithfully, ROBERT W. BEVAN. Director of

Education, Powys County Council, Powys County Hall, Llandrindod Wells,

From Canon Peter Tidmarsh

Sir, Lady Eccles (May 23) is right to sound an alarm but she must not despair. Here in the Diocese of Truro the picture is much more encouraging. Far from closing our church schools we are busy building new ones. In this our centenary year we have opened two large primary schools in Truro and in Newquay and we are building three more. In fact it would be true to say that in the current year more church school building is taking place in Cornwall than at any time during the past hundred years. Yours sincerely, PETER E. TIDMARSH. Diocesan

Director and Secretary for Education, Truro Diocesan Board of Education. Alverton Terrace,

Mitchell Hill, Truro, Cornwall. May 24.

#### Unemployment

rely right in suggesting (May 23) at the problem of Sir, Mr Edger Palamountain that the problem of unemployment needs a new approach, conceptual and psychological in nature. May I, therefore, raise one very fundamental question which never seems to get asked? Work is often a burden, and some kinds of work are horribly tedious and soul destroying: we all regard "leisure" as an agreeable thing. Why is it that we regard "unemployment" as a total disaster?

Obviously enough, she answer to that question is partly economic: the man who loses his job suffers a drop in his standard of living. But he also suffers a psychological trauma, and this may be more serious. People need a sense of meaning and purpose and belonging: they need it much more deeply than they need any particular standard of living, and unemployment takes it away from them. That's why if hurts so much, even when welfare payments provide basic security and more.

But why does unemployment have this consequence? Can it be because one's "job" now has a psychological importance that it didn't always have in the past? In simpler and more organic societies, the sense of meaning and purpose and belonging was given to individuals by a variety of factors—by member-ship in the extended family or tribal group, by rootedness in some particular locality, by inherited myth and ritual, and so forth. But in the fragmented industrial societies of today, these psychological supports have become very much less available. Hence the exaggerated importance we now attach to "having a job", no matter how tedious and footling and useless it is, how wasteful of resources, how destructive of amenity: it gives you at least the illusion of belonging somewhere and being useful, when practically nothing else does.

This is at least one diagnosis of the rather obvious fact that we now get everything back to front. We regard the end product as the means and the job ("full employment") as the end: we talk as though work was a benefit which the individual is entitled to receive from the community, instead of a service which he is expected to do for the community. Hence we do all kinds of unnecessary and preposterous things, not because they need to be done, but because people have got to be given something to do.

Suppose we stopped working for full employment (which seems unlikely to be attainable anyway) and started working for a psychologically supportive society instead. What then? Economics isn't everything.

Yours sincerely, CHRISTOPHER DERRICK, 25 Park Hill Road, Wallington,

#### Milk in India

From Miss Nella Bowen

Sir. As a visiting consultant in the depth of one of India's milk producing areas. I do not get The Times daily and so I have caught up belatedly with the article by Raymond Crotty headed "How Europe's milk is becoming India's poison" (May 6). I have good news for Mr Crotty

about his doom-laden prognostication: it is wrong, escertainably WYORK.

"The EEC", he says, "in the past five years, have given away as food aid 142,000 tons of butter and 261,000 tons of skimmed milk powder (SMP) mainly for disposal in India." Mainly? The EEC, in the past six years, has given India 30,000 tons of butter oil and 100,000 tons of SMP it counts 0.76 per cent tons of SMP. It equals 0.76 per cent of India's milk production in the period. It has been gratefully received because it is just enough, at crucial periods, to help stabilize milk supplies and prices in four major Indian exists. major Indian cities.

Mr Crotty's further attempts to sustain his argument get him into a quagaire of oris-statements about India's whole dairy policy.

Por instance, in a reference to "Operation Flood", Mr Crotty asserts that one of its effects has been to depress India's milk output. This is the precise opposite of the "Operation Flood " is the name

given to a multi-faceted plan whereby a certain pattern of co-operative, modernized milk production and marketing (known as the "Anand Pattern") will be replicated, step by step, in vast tracts of India's other milk producing districts and the urban areas they serve. This plan of replication has been sponsored by successive governments of India and funded by the United Nations' World Food

Programme because their rigorous monitoring has proved that the Anand Pattern works demonstrably to the benefit of both producers and consumers of milk, especially the poor in both categories. It has increased average milk yield per milch animal, compared with con-trol, by 50 per cent. It has raised by 62 per cent the incomes of the rural milk producers, most of them owners of only one or two animals. In the nearby city of Baroda, which Anand serves, its wholesome, pasteurized milk, sold by the city's Co-operative Dairy, has replaced most of the diluted and contaminated milk formerly sold by the private sector's dudhyallahs and even in the lowest income group, most of the households now buy the dairy's milk which sells at Rs1.90 a itre, that is seven pence a pint. ("The price of milk", wrote Mr Crotty, "is extraordinarily high in India.")

The Deputy Administrator, UN Development Programme, put on record in August 1976 this summary of the "Anand Pattern ": "We talk a great deal about the new dimensions in development such as attention to the poorest strata of society. mass participation, an integrated approach, cooperation, fuller scope to women in development and a continuing base for adaptation of technology to the specific problems or particular regions. I have not however seen many concrete examples other than Anand where all these ingredients of the so-called new dimensions in development are actually combined in an active programme which continuously grows both in scope and sophistication." Yours faithfully, NELLA BOWEN.

Anand.

India. May 17,

at The National Dairy Development Board,

#### Disclosure of war secrets

From Mr H. R. Bedwell

Sir. It is not surprising that the late Sir Stewart Menzies expressed the hope that nothing would ever be published concerning the secret in-telligence operations of his branch during the Second World War. After all, the prime interest of most secret services is to ensure that their activities remain secret; but I feel that many historians might hold a different view.

As a considerable amount of information has already been made available, it would seem a pity if some light could not be shed on a variety of topics, which to date, have been only pertially exposed.

No doubt some matters will have to remain confidential—as an instance, the identity of the author of the Oslo Letters—but there are matters which could, and perhaps should, be disclosed. There are some authors who suggest that some authors who suggest that Philby used his authority to filter information emanating from the Abwehr, this ensuring that the German resistance movement received little or no encouragement from the Angle/Heited States gov-enments. If this is true, the results of his intercentions could have had a decisive influence on the duration and outcome of the wor.

Then there is the ougginn of Operation North Pole. The German side of the impetity has been described by Colonel Giskes in his book of that rame and I seem in recall that during the lifting appearance agreements were made by recall that during the lifter numerous attempts were made by terious people, without success, to gain access to the files. Was it the monumental blunder on our next that it seems to be: and did it for inhibit the full employment by the Anglo/United States forces of the Dutch registance movement, at the limit of the Anglow landing?

time of the Arnhem landing? Turning to a more successful tonic; as we know how the large Alexander Foote of the Lucy Ring injected Ultra information into the Soviet intelligence system, it would he facinating to learn how the SIS supplied dam to Foote. One can guess at some of the options open to us at the time; it would be interesting to have confirmation. Last, but by no moins least, there

is evidence to surgest that some of the principal characters who placed a role in the involligence sohere during World War II, were not overcompensated for their contribution; in a period of retirement and inflation, they can add to their income by writing about the in-teresting work in those for off days -I for one, and happy to buy their broks.

Yours faithfully. H. R. REDWELL, White Nancy. The Hithe. Rodborough Common. Stroud. Gloucestershire.

#### Grants to drama schools

From Lord Vaicey

Sir. The letter that you publish today (May 21) from Lord Rare-wood and others about grants to drama schools is most timely. In the Gulbenkian Report, Goine on the Stage (of which I was charment, we foresaw exactly this ar tation. In our present inquire, est that the reduction in discretionary grants is having an entirely predict-able and arbitrary effect in reducing the opnortunities for some of the most able, creative talents that the country must surely seek to nurture. The need to put the provision for training for the arts upon a firm and sensible basis is most urgent.

A further point is raised, moreover, by the report in the same issue of the Prime Minister's observations on the "core" curriculum in the schools. His views are extremely helpful, but (surely by accident), he has omitted the arts. It is universally acknowledged that in this field our nation ranks ex-tremely high: it would be unfortunate if in our speed to seek economic recovery we reglected the cultural renaissance that has taken cultural renaissance that has taken place in the past 30 or more years. Last year Lord Redcliffe-Mayd called for "a revolution . . in educational policy . . which brought the arts nearer the heart of the curriculum in British schools". Many of us share Lord Harewood's view that the present situation of the arts in education, and especially in provision for training, is irrolical. It could soon being, is irenical. It could soon become tragic. Yours truly, VAIZEY. House of Lords.

Nightingale memories

May 21.

From Mr Peter West

Sir, Mr Reginald Williams's recollection (May 17) of Beatrice Harrison and the nightingale broadcast is perfectly correct, despite the critical report on the 1927 broadcast in the BBC Handbook which Mr Alan Lawless quotes (May 23).

The original nightingale broad-cast was in 1924, not 1927, and it was a resounding success. Even Reith went into print about it. He wrote in Radio Times: "A little bird unconcernedly engaged in the pursuit of his personal affairs in a surrey garden on an evening in May has swept the country (or such not inconsiderable portion of it as had the sense to listen to him) with a wave of something closely akin to emotionalism."

And the following year, when a repeat performance was about to be staged, Popular Wireless caught the general mood when it wrote: Opinions are divided as to who is the greatest artiste ever to broadcast, but a good many people would vote unhesitatingly for the one who is to give a repeat performance on May 30. This is the Surrey nightingale, whose song last year brought the BBC a chorus of praise from all over the world."

Yours faithfully. Cleeve Cottage, Fontmell Magna, Shaftesbury,

PETER WEST.

#### avid Wood

#### ing 'Cockles 1d mussels ive, alive-o'

week this column had for a ing, "Making EEC the scape for everything". It threw some Community poleminists into a um and stung George Gale. in Daily Express, to write an enjoy. choleric article denouncing fanatics of the Brussels Comion and The Times, who control present the EEC as the tiron which all blessings flow by impartially, the column gas the Commission by using current examples of misplaced aucratic zeal to illustrate how times the Commission staff can rumes the Commission smif. canle EEC's own worst enemy. th examples come from reports ished over the weekend by the rable House of Lords Select-nittee on the European Comties, which for some reason is speedler and more affectival eer of Brussels follies and ilities than the kindred comw in the Commons, It keeps up ate; pronounces warnings to ament in strong indements; publishes evidence that a wider ince than Parliament needs to

st, lot us all sing "Cockles and els, alive, alive o ". Brussels, ence R. 2541/76 is a draft tive "On the Quality Requires for Waters Fevourable to fish Growth, an addition to nvironmental series regulating quality of water to drink, to in and to support fresh water.
The Commission's declared in the new draft directive is

ly to encourage the increase of ould require the Nine, at conable expense to specify breas to water where there are ally occurring beds of farms withing owners, mussels, claus. ies, scalions or persons, cause, first, shellfish governets of Nine may think the directive; so none too soon. Yes when the

Lords committee went into the chapter and verse they found this bit of Brussels law ambiguous in on of Brussels law ambiguous in as aims and impracticable to operate", partly because it confuses the wellbeing of shellfish with a proper desire to protect public health, partly because "shellfish will thrive in waters some 10,000 rimes more polluted by bacteria than the mandatory standards laid than the mandatory standards laid down. In any event, the United Kingdom already has appropriate public health legislation. If there are any doubts, it mostly depends on the cooking.

What matters, the committee pro-mounced after hearing Whitehall experts, is to monitor the shellfish put on sale for eating, not the water from which they originally come. One expert witness put it: "This is a water quality directive, which ought to be concerned with enabling shellfish to flourish; there are other shellfish to flourish; there are other and much more effective means for protecting those people who eat shellfish."

shellfish. 
How then, did officials of the Brussels Commission propound a draft law that the Lords rightly condemn as impractical and misguided? Minutes of evidence show that some civil servants of the Nine advised the Commission in good time why the directive would be a mistake; and the advice was disregarded, not our of bureaucratic arrogance but because of an environmental action improvement. environmental action programme agreed in vague principle a long time ago by the Council of Ministers". The Council put the Com-mission on an escalator, and the Commission had to ride it until they were delivered to the top and made a directive. Though not entirely unknown in Whitehall, it is a crass and politically inept way to make a law that would run from the Adriatic to the Baltic and west

to the Atlantic The second draft directive on which the Lords committee reports critically must be reckoned of far more commercial and City importance. R/1129/76 deals with company law for group accounts, and would profoundly affect such multinational and transnational giants as ICI, Unilever, and Alcan, all of which sent top executives to bear witness that the draft directive could be worked only with great difficulty and expense, if it worked at all, and that it would involve radically amending company law-in the United Kingdom.

Brussels officials chose West German practice as their model for the proposed new Euro-law. The Lords report explains (to cut a long exposition short) that: "The difference between the commission's economic definition of a group and the legal definition used in the limited Kingdom's Companies Acts in modulate the most contraction. is undoubtedly the most contentious issue. The two definitions would often conflict, and there are wide spread doubts whether the Com-mission's proposed compromise for reconciling the two definitions could work in company and accountancy

pay restraint.

practice."

Take as an example ICI, which I am told now does £800m a year business in the Eight compared with £80m in the years before United Kingdom entry. ICI witnesses would not accept that they manage their business on "a coural and unified basis" either for overseas subsidiaries or their non-wholly owned United Kingdom subsidiaries and to apply the Brussels economic defiapply the Brussels economic defi-nition could lead to long argument with auditors whether a particular company was or was not part of

company was or was not part of the ICI group.

Take Ford (UK) and Alcan. Both agreed with ICI. Subsidiaries of all three have very considerable inde-pendence, including freedom to borrow money in their own right, and this would apply whether the subsidiaries were wholly owned or

For all of these, and some other United Kingdom giants, the Brussels law as drafted would raise questions of tax liability, anti-trust legislation and observance of accounting standards required by capital markets, particularly the Securities Exchange Commission and the Stock Exchange.

In the end, the Lords committee half-heartedly welcomed the Com-mission's aim to harmonize the standards of group accounting throughour the Nine, though it pro-tested that: "The committee have received no evidence that the form of group accounts required under United Kingdom law is regarded as imadequate or misleading and are not convinced that the complicated proposals for defining groups will fill any gaps in the United King-dom procedures or provide any better protection to shareholders, employees or creditors."

Like Whitehall departments Brussels lawmakers should be told to cut their productivity rate and learn when to leave well alone.

# Yours faithfully.



#### **COURT CIRCULAR**

BUCKINGHAM PALACE May 28: The Queen and The Duke of Edinburgh this evening visited the Medieval Fair on Bachelors' Acre, Windsor, to mark the 700th Anniversary of the granting of the Eorough of Windsor's first Charter.

granting of the Borough of What aor's first Charter.

Her Majesty and His Royal Highness were received by the Vice Lard-Lieutenant for Berkshire (Colonel the Hon Gordon Palmer) and the Mayor of Windsor and Maldenhead (Councillor Value Harris)

lain Harris).

The Queen and The Duke of Edinburgh later attended the Royal Windsor Big Top Show in aid of The Queen's Silver Jubilee Appeal in the Home Park (Pub-

lic).

Her Majesty and His Royal Highness were received by the Chairman of the Organising Committee (Mr C. S. Aston).

The Hon Mary Morrison, Lieutenant Colonel the Right Hon Str Martin Charteris and Maior Robin Broke were in attendance. The Duke of Edipburgh this afternoon reviewed the Windsor Septentenary and Silver Jubilee Cavalcade.

May 29: By command of The Cavalcade.
May 29: By command of The
Oueen, the Baroness Stedman
(Raroness in Walding) was present at Heathrow Airport, London

sent at Heathrow Arrbort. London this morning upon the arrival of the Governor-General of Barbados and Lady Ward and welcomed Their Excellencies on behalf of Her Majesty. A memorial service for Emeritus Professor Meirion Thomas will be held at St Thomas's, Barras heid at st lindings, barras Bridge, Newcastle upon Tyne, at 2.30 pm on Priday. June 10. to which all are invited. Members of the university who wish to wear academic dress are asked to wear gowns, without boods.

#### Today's engagements

The Queen and the Duke of Edioburgh, Queen Elizabeth the Queen Mother, Princess Anne, Princess And Duchess of Gloucester, the Duke and Duchess of Gloucester, and the Duke and Buchess of Kent attend gals silver jubilee opera and ballet at Royal Opera House, 7.55.

7.55. The Duke of Edinburgh, Master. The Duke of Edibburgh, Master, attends Triality House annual court at Trimity House, 12; Church Service, St Olave's Church, 12.30; visits New Scotland Yard, 4.

St john's Smith Square, Westminster, Beethoven, Archduke Trio, Peter Prankl, Gvorgy Pauk, Raiph Kirshbaum, 1; St Lawrence Jewry, Heather

Pauk, Raiph Kirshbaum, 1; St Lawrence Jewry, Heather Dupré, piano, 1.

Walks: Black death and chivniry, meet Farringdon Underground station, 7; Road to gallows, from Newgate to Tvburn, meet St Paul's station, 7.30.
Jean Cocteau exhibition, National Book League, 7 Albemarle Street, 10-5.

Wales in Lundon exhibition, Welsh Crafts Centre, 242 Brompton Road, 10-6.

Memorial service: Viscount Radcliffe, Temple Churth, 4.30.

#### Parliamentary diary

Friday. May 27: Statements on Ocean stand and the Banabens, and on the layal Commission on pollution report. Prest-rivate inempolers' motions on Prest-

Appointments in the Forces

Navy
CAPTAINS: J. A. F. Lawson, Flag
Officer Permitted as Crief of Staff Oct
Army, Sch of Navi Ad.

Navy
CAPTAINS: J. A. F. Lawson, Flag
Officer Permitted as Crief of Staff Oct
Army, Sch of Navi Ad.

Navy
Army, Sch of Navi Ad.

Na

The Army

BRIGADIERS; M. R. Druy to be Cond.
Army Sch of Mech Tot, Jime 1; Col.
A. Field to be DWRAC, June 1; K.
P. Milne apold Cons Ophthalmology.
CMH Aldershot, May 25.
COLONELS: Lt Col J. R. Heeth R.
Anglan, to be Col GS. RARDE June
Br. Army Howard, RACAD to
Br. Murray-Brown, ORM, to be CO,
Army Howard, RACAD Staff to be CO,
Army Howard, RACAD Staff Prur, Ho
Br. Army Howard, RACAD Staff Prur, Ho
Br. Army Howard, RACAD Staff Prur, Ho
Br. Army Army Howard, RACAD
Howard, RACAD Staff Prur, Ho
Br. G. Small, Mr. Corpt, 20ptd
GSOL, Int Centre, May 50.

The Royal Air Force

#### Schools Prom

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#### St Alban not quite ready to supersede St George

By Clifford Longiey Religious Affairs Correspondent The red cross of St George

The red cross of St George is the only proper flag to fly on Church of English parish churches, according to a ruling by the Earl Marshal of England in 1938. He probably saved the flag from extinction, for the national church is the only exclusively English national institution that owns flagondes in any number. flagpoles in any number.

The jubilee is a time for the gap in national mythology, raising and waving flags, and it must be admitted that the English have been particularly unlucky in their choice of a national symbol. Like girls christened Philomena, the English are cursed with a patron saint who had the carelessness not to exist.

Afban is well qualified to fill the gap in national mythology, the gap in national mythology, however: a good patron for the land of Magna Carta, whore the land of Magna Carta, where the

thev even lost their saint.
Not too seriously, the Dean of St Albans, the Very Rev Peter Moore, has laid claim to the vacancy on behalf of his own patron. Albanus. In an article in the diocesan news-

Forthcoming marriage

The engagement is announced between Leon Jouan, son of the late Mr S. Le Besque and Mrs G. Le Besque, of Lee Green, SE12, and Judith Margaret, daughter of Mr and Mrs N. S. Moores, of Ether Survey.

#### Marriage

and Miss C. Richardson
The marriage took place on Saturday, May 28, at the Parish Church of St Mary the Virgin, Wimbledon, between Dr Louis A. Ferguson, of New Rochelle, New York, son of the late Mr and Mrs L. A. Ferguson, and Miss Charlotte Richardson, daughter of Major-General and Mrs T. A. Richardson, of Lauriston Road, Wimbledon, The Rev Hugh Marshall officiated. The bride, who was given in marriage by her father, was attended by Miss Heather Ferguson, Mr Jan Angell was best man.

A reception was held at Holland House.

#### Birthdays today

Professor W. H. F. Barnes, 58; Lieutenant-General Sir Alexander Cameron, 79; Sir William Carr, 65; Sir Clement Chesterman, 33; Mr W. P. Cleland, 65; Sir Anthony Elkins, 73; Mr R. E. Enthoven, 77; Lord Gardiner, 77; Mr John Gilroy, 79; Air Marshal Sir Reginald Harland, 57.

#### Midsummer prize

Miss Prunella Clough, painter and teacher, has wen this year's £1,500 City of London Midsummer Prize. The award goes to a person who has made an outstanding contribution to cultural life "or who has not been adequately rewarded by

doni of Liganda and on future of Brilish Railwars agroed to. Farriers Registration: Amendment, Bil read second lime. Adjournment debate about service to exporters. House adjourned 3.44 pts. House of Commons Monday, May 23 Debate on motion wonday, May 23 Debate on motion of the motion agreed to address the motion agreed to address the motion agreed to address the weston-super-Mara, House inflowmed 10.39 pm.

Turopean Captr ruling on pig subsidy; and on BCL Council of Ministers and a BCL Council of Ministers. Peole Compositions of the process agreed to Domaine and Composition of the process of the policy of directory. May 26: Statement on at severity benefits. At Speaker's as severity benefits. At Speaker's as severity benefits. At Speaker's read severity benefits. At Speaker's read severity and on subcourage of the severity works oldend. By, and Limitation of station Bill read first time. Patents read second time. Adjournment trees about agriculture health and ty measures: highway planning course; Mr and Mrs James Todd: housing in Scotland. House madey, they are severes to be severed the severes of the severes of

paper he declares: "We have known for ages that it is really St Alban for England, long before St George was thought of."
The dean, in fact, has offended some of his fellow clerics, not for his disrespect for the mythical dragon-slayer, but for being flippant about a cause the in heginning in he cause that is beginning to be-

come passionate.

Whether the English could ever love Alban as the Irish love Patrick is another matter.

Alban is well qualified to fill

not to exist.

The historical debunking of St Alban's diocese is celebrating ing its centenary this year, and St George is like a parable of Alban has been receiving a good national self-esteem. Not only deal of attention. His festival, on June 22, is to be celebrated St Alban's diocese is celebraton June 22, is to be celebrated with civic and ecumenical pomp in the cathedral, and a new play of his life and death is to be staged later in the year.

All that is the stuff of local pride, a cult confined to Hertfordshire. As a national sym-

ing a spell in the imperial capital, and then settled in his home .town. His existence is beyond ques-

tion, but his dates are still being argued about; the year of his martyrdom, once thought to have been 305 AD, has been brought forward to the surpris-ingly early year of 209 AD. There were, apparently, Christians in England even at

that early date. Alban was not one of them. A Roman digni-tary visiting Verulamium ord-tered a pogrom of this new sedi-tious sect. Albanus, according to Bede "a man of pariful heart", sheltered a Christian priest (some say a deacon), and eventually aided his escape from the town by impersonating him. Arrested and forced to offer

sacrifice to the Roman state gods as an act of loyalty, he refused and declared that under the influence of the fugitive he, too, had become a Christian.

jubilee concert at the Festival Hall on Wednesday.

University news

Cambridge
Professor German Carrera Damas,
professor of history. Central University of Ventauela, has been
elected Simon Bolivar professor
of Latin American studies for
1978-79.

senior teacher and bead of Equilible department, Fulford Comp S, York, Lond, Toron: M. Alsford, BA/Lond, Lond, Toron: M. Alsford, BA/Lond, Lond, Lond, Lond, Basier Team, The Row F. E. Arwell, MA/Oxana, Tam/Harvard), to be chapsin from Oct 1. Review of the College Section of the Practice of the College Section of the College C. Lady Margaret research followings in molegy from October 1, 1977; Miss P. C. Wilman, BA.

Glasgow

Promotions

TO TITULAR PROFESSORSHIPS: R. M. Surden, reader in Sochemistry: T. A. Surden, senior Boturer in veterlars, being located in veterlars, being located in secondary. A. E. Ray reader in astronomy: S. Schaper, reader in lost: A. S. Skirner, reader in solicitation of the secondary of the seconda

Latest estates include (net. before duty paid; duty not disclosed):

duty paid; duty not disclosed):
Bourne, Mrs Dorthy Evelyn, of
Bindhead, Surrey ... £117,999
Collis, Mrs Nina Adele, of Greenwich ... £301,906
Eden, Mr Edward Atherton Alan, of Exeter ... £122,994
Forrest, Mr Thomas, of Citheroe, Lancashire, dentist ... £102,938
Fuller, Mr Arthur Edwin, of Bristoll ... £174,202
Gilchrist, Mrs Margaret, of Barnt Green, Worcestershire ... £193,069
Ginn, Mr John Richard, of Over, Cambridgeshire ... £156,550
Jones, Mr Reginald, of Llanover, Abergavenny (intesnate) £101,757

Faint rings have been discovered encircling the equator of the planet Uranus. Their presence was unpredicted and their detection is an important astronomical discovery which may provide important clues to understanding the formation of the solar system.

The observations were made no March 10 this year when a star in the constellation of Libra passed behind Uranus. Astronomers were interested in measuring the light from the star as the disappeared behind the disc of Uranus and respoeared about an hour later in order to make precise measurements of the diameter of the planet and to study the structure of its atmosphere.

atmosphere.
The passage of the star behind Uranus was visible only from the region around the Indian Ocean. The most complete observations were made by a team of astronomers from a plane at 41,000ft above the South Indian Ocean.

above the South Indian Ocean.

About 40 minutes before the star was expected to disappear behind Uranus it vanished for seven seconds. During the next nine minutes if disappeared four more times for about one second each time. After passing behind the planet the light from the star was again seen to disappear briefly at intervals that matched the first blackouts. Similar observations were recorded by other groups of astronomers in South Africa, India, Mauridus, Australia and Japan.

Those unexpected observations

have been interpreted as showing the existence of five small rings encircling Uranus. The rings are

Science report

Solar system: Rings

around Uranus

Glasgow

Latest wills

A. A. Spence, action lecturer in Anaca thesia; P. C. Wildinson, sembor lecturer in baclericiasys and immunology V. F. M. Folion, acquire lecturer in material medica; D. I. Graham, sentor lecturer in material medica; D. I. Graham, sentor lecturer in the medica; D. C. McColli, acquire managery; J. D. Cormolity, sembor lecturer in chemistry; I. C. McColli, sembor lecturer in openistry; I. C. McColli, sembor lecturer in openistry; I. C. McColli, sembor lecturer in voluntary medicine; J. O. Jarrett, septor lecturer in voluntary medicine; J. O. Jarrett, sembor lecturer in social and economic research; A. W. J. Thomson, sembor lecturer in social and economic requirer in social and economic sembor lecturer.

London:
The following honorary degrees
will be conferred on Foundation
Day, November 24.
Duli Mme K. Ahrweller and Sir John
Glegud.

Dic (Inginocries): Sir Angus Paton.

Appointments and elections

Appointments and elections
KING'S COLLEGE. The following have
poen elocida fellaws: B. W. Anderson.
BEC; A. C. Clarko. BSC; Professor
A. G. Dickens, MA, DLR; The Rev A.
Ecclestone, MA; W. S. Eudes, BA;
Professor A. Fronica, PnD, FRB;
M. E. Howard, MA; The Rev Dr. G. F.
Nuttill, MA, DDI; Professor H. E.
Sleed, BEC; Eng!, MS, FhD; D. I.
Williams, MB, BS.
LONDON SCHOOL. OF ECONOMICS,
Lectureships: anthropology; M. J. Sallnow, BA (Comtabl., MA Econ. (Manc.);
Economics: Gilliam Hatchinson. BA
(Easex), MA (Northwostern Univ.) J.
Sutton. MSc Econ. (Dublin). 234 A.
Zahalm-Mard. Licenciado (Barcelenn).
MSC Econ. PhD: law: Mary A. Gillia,
LI.B. A. G. Marchado (Barcelenn).
LI.B. Marchado (Barcelenn).
L. Marchado (

Army scholarships

very much smaller than the broad rings around Saturn, and appear to be located in a narrow belt about 4,000 miles wide and about 11,000 miles above the planet's surface. They are very narrow—the inner rings are estimated to be only six miles wide and the width of the outer ring varies from 20 miles on one side to 50 miles on the opposite side of Uranns—and seem to be made up of fragments less than

be made up of fragments less than a mile in diameter. The origin of the rings is a complete mystery so

Uranus was discovered by William Herschel in 1731, and six years later he suspected that he had detected rings around it. Repeated observations did not con-

firm that, and he concluded that Uranus does not have rings similar to those of Saturn. If Herschel had

to those of Saturn. If Herschel had seen the rings around Uranus then they would certainly have been the detected again with the equipment now available to optical astronomers; unless they have changed in character since the sixteenth century. The fact that they have not been seen through telescopes suggests that they are made of poorly reflecting material, unlike the rings of Saturn which consist of many small particles coated in ice. By Nature-Times News Service. Source: Nature. May 26 (267, 328, 330, 331, 1977).

C. Nature-Times News Service 1977.

Nature, the international science

Nature, the international science

journal, is published weekly in London by Macmilian Journals

bol, Alban is yet to take off.

According to the latest his torical research, he was born in or near Verulamium (Roman St Albans), served in the Roman army with distinction, including a smell in the importal cantilets.

He lost his head, as did the official executioner, who restricts the fused to perform his usual duty, he too declaring himself a Christian because of his admiration for Albanus.

St George, on the other hand, was the hero of the English Crusaders, who would have found Alban an inexplicable.

According to a bizarre legend, According to a bizarre legend, the soldier who finally struck the fatal blow lost his sight me the incident—literally, his eyemballs fell out. A great and clamorous crowd, apparently on Alban's side, followed the martyr through the streets to the place of execution.

Alban was the first Christian land that Alban was a product of bis time, and was againly

the flate of 203 is to be besteved, the first Christian Englishman whose identity is known to us. He was arrested for protecting an individual's right to be different, and died for refusing to worship the state as a deity.

Unlike so many other saints in the calendar, including all possible rivals for the slor vacated by George, he died for values still unanimously regarded as being the highest. He was not a king, or a histop, or a politicism or a ferratic but a

St George, on the other hand, was the hero of the English Crusaders, who would have found Alban an inexplicable figure and the behaviour of the

Luncheon

Reception

Dinners

Terusalem

The Hon Lady Bowater
Licentenant Colonel Sir Ian and the
Hon Lady Bowans, entertained
the following guests at luncheon
at the Compleat Angler Houst,
Mariow, Buckinghamshire, on
Saturday
The 18th Commissioner for Australia
and Mariow, Buckinghamshire, on
Lady Commissioner for Australia
and Mario Fresh, the Courton General
and Lady Rep. Major
and Lady Lady Lady Lady
Condense, Mr. Wolker, and Lady
Decimo Granghir, Aberman and Mr.
Decimo Granghir, Aberman and Mr.
Decimo Granghir, Aberman and Mr.

Anglo-Ethiopian Society held its summer party on Friday, May. 27, at the Africa Centre. Covent Garden. The chairman. Dr David Hamilton, was host. About sixty members and guests attended.

Severeign Order of St John of

Jerusalem
The annual zimper of the Grand
Priory of London, Sovereign
Order of St. John of Jerusalem,
was held on Saturday at the RAF
Club, Piccadilly, Squadron Leader
Douglas Young-James, grand
prior, was in the chair, and the
guests of honour were RearAdmiral and Mrs John A. Bell.

-Among others present were Viscount
Transport of the Chair, and the
guests of honour were RearAdmiral and Mrs John A. Bell.

-Among others present were Viscount
Transport of the Chair, and Bell
Lady Torphichen, Baron and Baroness
Benrieid.

Monarchist League held their annual dinner in honour of the Queen's silver jublies at the Savoy Hotel on Friday evening. The procession was led by the Chancellur, the Marchoness of Bristol, with the Marchoness of Bristol. Others in the procession were:

Bristol. Others in the procession were:

Prince Millia Romannii of Russia with the Marquesa de Perinei. Prince Tontais v of Yugoniavis with Princes Nilsia Rhomannii of Russia, the Sognish Ambassador with Mrs. Rama, the Nonalrie Ambassador with Mrs. Scaussi, the Moroccam Ambassador with the Ambassador of Orano, Among the 200 other guests were Prince. Osman and Princess. Amons of Turkey and Princes Mohain All Kham of Hyderabad.

Metropolitan Special Constabulary
The annual dinner of the Metropolitan Special Constabulary was
held on Saturday at the Curard
International Houel. The Chief
Commandent, Mr A. A.
Hammonid, was in the chair.
Among finose present were:
The Commissioner of Police of the
Vetropolit and the Metro, the Deput
Commissioner and May Woods, Wr and
Mrs G. J. Kelindth. Mr and Was P. A.
Junes, Nr. and Mrs W. H. Gisson,
Judge and Mrs Edwird Clarks, the
Commissioner of Police, of the Civ
Mrs G. Edwind, and Mrs Paper and Major
and Mrs S. G. Elokana.

Prom The Times of Taursday, May 29, 1952

The Aga. Kham won his fifth Derby when Indyar, a colt of his own breeding, by Tehran out of Nectracy, was successful at Epson yesterday by threedunaters of a length from Mrs L. V. Rank's, Gay Thme, with the French colt. M. F. Dupre's Fathbourg II thard. Tulyar started favourite et 11 to 2. Only one other more. Lord

25 years ago

Alban was the first Christian land that Alban was a product marryr in Britain, and in fact if the date of 209 is to be believed, supported by the crowd who accompanied him to his death— the first recorded peaceful public demonstration, perhaps. It says much, too, that he was such a popular saint in the next 800 years, eclipsed only when fashions in szintinod changed and laymen had to be kings at least if they were to make it.

St Althans was for a while the premier Benedictine abbey in the land, out of respect for the man whose name it bore, and the red rose of Albert became a

a politician, or a farage, or a many many many a many many a politician, or a farage, but a soldier, a layman, a good chap mational symbol long before the mational symbol tong before the almighty Roman state should St George.

#### Memorial service



Miss V. F. Stewart
A memorial service for Miss
Vivien Frances Stewart was held
at St. Edward's, Cambridge, on
Saimday, The Dean of New Hall,
Cambridge, officiated and Miss
Rusemary Murray (Vice-Chancellor of Cambridge University and
President of New Hall) and Dr
H. Hammond read the lessons.
Annone those present were:

Liverpool;
Appointments
Leouvers: Eng.,
tab); MA (Lote

MA (Lett), Oct 1; Microbiology.

# Tulyar started favoratic se 11 to 2. Only one other owner, Lord Egremont, his won the Derby Eve times. This was a century ago. M. Marsh, trainer of the winner, was successful with Windsor Lad in the Derby of 1934; and C. Smirke, who rode Tulyar, was winning his third Derby, his two previous successes peng on Windsor Lad and Mainmond (1936). The race years day was worth £24.220 hew: D. S. Taylon, restry | MAffeedel | L. 66 L. Caption: J. L. Whod. BAke. Philips | Warwick | mailsomis-purers, | BOS! Capton! | AD | J. 668| | Mology | Mailson | M

ining was a specific of the property of the pr

the Date neuron conduction in increasing collish avian waters of crystellization, under Dr A. T. Howe, \$11,742 over two years; modelling anized-mode travel under Dr D. Van Vilet.

1862-215 over three years from Chiorida Technical Lid: 1988-1988 for Chiorida Technical Lid: 1988-1988 for Chiorida Selectivi, walking, under Fortessor respectively introded for me is section. Selective walking, under Fortessor From Account of the Chicago of the control of th

), Caro. 152 over one year from Montanii hozinionical project under Mr A. V

#### PROF WILLIAM

research grams enabled establish immediate with a succession of Indi-

#### STUDD

Sir Kynaston Studd, died on May 27 at the chester, he had serve in 1975. He married, Anastasia Haroid Boscawen Gower. They had thre ters. The heir is his Edward Fairfan Studd

Lady Robertson, wid Malcolm Arrold Reber G.C.M.G., KBE, died or She was Gladys, dau

#### The night sky in June

Correspondent

Mercury is a morning star but never very far from the rising Sun. Superior conjunction on the 30th. Verms rises at about 02h at the beginning of the month and will dominate the morning sky. Greatest elongation on the 15th. Moon in the neighbourhood on the 12th. the 12th.

Mars rises at about the same time as Venus, and the two planets will be near one another for several mornings at the beginning of the month. Both are properly from west the sest among

for several mornings at the beginning of the month. Both are moving from west to east among the stars, but Venus is the faster and will pass Mars about a degree to the south of it. The planets are "in conjunction", that is, have the same elongation from the Sun, at 3d13h. Mars is much the fainter of the two, the difference being five magnitudes.

Jupiter will be in conjunction with the Sun on the 4th and by the end of the month will be rising an bour before it.

Saturn is still setting late enough to be seen in the evening sky, but difficult in strong twilight. Moon just south of it on the 20th.

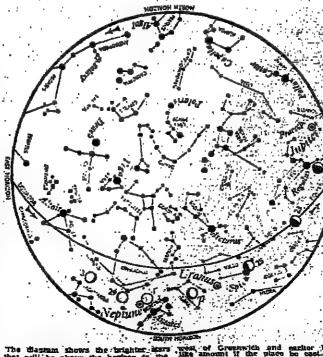
Uranus is an evening star setting after midnight.

Neptune will be in opposition on the 5th and then becomes an evening star. Opposition magnitude 7.7.

The Moor: full, 1d21b; last quarter, 3d15h; new 16d18h; first quarter, 2d13h.

The solstice, when the Sun will reach its most northerly declination, will be at 21d12h. The earliest startse times are from the 14th to the 19th, and the latest sentings 24th to 29th (latitude 52°, Euglish Midlands).

From time to time requests are



tion, will be at 21d12h. The earliest standing and the latest sentings and the latest sentings 24th to 29th (latitude 52", Euglish Midlands).

From time to time requests are made for precise positions of the planets to be quotted in these notes. However, most of those notes. However, most of those people who have fixed telescopes with setting circles also have sources of information other than The Times, and those without such telescopes have little need for details.

Uranus and Neptune are quite well placed for observation titls month but both are invisible to the naked eye. They can be seen with good binoculars or small (two to three inch aperture) relescopes, and given their coordinates and star maps such as Norton's Sur Alles (Ediaburgh, Gell & Inglis, 1973) their positions relative to 18 gates and those without in sufficient to see, and given their coordinates and saw maps such as Norton's Sur Alles (Ediaburgh, Gell & Inglis, 1973) their positions relative to before observed at the sufficient of see, and the second maps such as Norton's Sur Cassiognes impropri Cigatus to Sage and all these two contents to be located.

With small instruments there is the satis.

Low in the Sauris is the redding lance.

OBITUARY

PROFESSOR OLIFFE

OLIFFE
RICHMONE

Scholar and

poet

Professor Olific Richm
Professor of Humanity in
University of Ediaburgh F
1919 to 1938 died on Mai
as the age of 95. He had
as the age of 95. He had
Ning's College Cambridge
published a number of b
of verse which had wide

rency during the Second W. War and the years immedia

following.
Olifie Legh Richmond
born on September 13, 1
and educated at Fontbill; I where he was a Newc. Medallist and Wilder Dry Prizeman; and King's Col Cambridge. Here he won Sir William Browness M.

for Larin Ode in 1902 and a Craven Research Stufrom 1904 to 1906. He w Fellow of the College 1 1905 to 1915. In 1914 he was appoi Professor of Latin in the versity College of South W and Monmouthshire, at Ca and held the chair until But for the latter part of war he served as an in gence Officer at the War O and at Italian Headquarter: renguing to civilian life he appointed Professor Humanity at Edinburgh

of verse which had wide

versity.
Though he was later to vote more of his time to v Richmond published article classical subjects in his ea years and a book Proper in 1928. In 1941 he publi Rawalpindi and other vers-wartime which was followe Song of Freedom and coverses in wartime in the year. Challenge to Faith ( year. Chairing to rath t was an epic poem and Th-Symphony was also an exce piece of verse writing. Prof. Richmond also published Ancient Lore Tales (1949) The Farther View (1950). Richmond was twice mar first. in 1919, to E daughter of the Very C. E. T. Griffith. They

one son and one daughter. one son and one daughter.

Sirst wife died in 1929

married secondly in 11

Ursula daughter of the
Charles Winser. She die:

1973

HENRYK

MALHOMME

. Henryk Malhomme de Roche died in London on 22 at the age of 82. A sciou of a French fa that moved to Poland f Brittany after the French R lution, he was forn on Sep-ber 22, 1894, in St Peters! where his father had a capital, Malhomme joined Polish diglomatic service the restoration of the I state. With the help scholarship he complete Studies at the Paris Lor Sciences Politiques. He

at the Polish Consulate at at the legations of Copen and Belgrade, becoming it first secretary at the Embergin English After the German off he enlisted in the Polish ne enhance together with a sador Jozef Lipski. They together in the reconstruction of the Polish Division in Lorraine.

When France cultivated and Afrikania. When France col Lipski and Malhomme

- 570

4.744

1 0.195

ceeded in reaching Englar joined the Polish Rore; Britain. From early 194. Lientenant Colonel Mult served as Polish represeration of the SHAEF in Frankfur in the SHAEF in the four times decorated with Polish Cross of Bravery leaves a widow and two

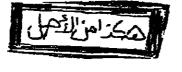
PARKER Simon Maxwell writes:

to your obituary of Prawillie Parker on behalf many friends he made a brief visit to India it es coordinator of a Nations project to strengthen postgraduate: in ten universities arou country. I travelled with to several of the depart his broad experience of a tering new university ments and of fightir chancellors and heads of ment. Whether they physicists, geologists. C himself, chemists, they came to respect his wisd his tough professionalism. Willie knew all the tric sensitive to the guile demics in pursuit of fur determined to help the serious economics has more serious scientists he me working in primitive and equipped laboratories, helped in this by an et personality, warm, in and indefatigably extrustaealth forced Willie treseveral months beindeath; the project is poorer as a result.

poorer as a result. SIR KYNASTO

50. He was the third Robert Kynaston Sto-born in 1926. Educated captain in the Co Guards and was a IP for shire. He succeeded h Leveso daughter of Lieutenan

Melville E. Ingalis. Springs, Virginia. She her husband in 1917 



#### THE TIMES BUSINESS NEWS

Ekofisk clean-up fails to calm the pollution watchers, p 23

#### inisters meet for Paris lks as deadlock persists North-South aid terms

g Dr Owen, the Foreign y, and Mr Cyrus Vance, merican Secretary of re assembling here for-lays of make or-break imed at bringing the outh dialogue to a con-with a minimum, of

e relations between the n parions now depend ability of the rich indusd group of countries to p with a new concession-ckage of aid and trade es to help the Third

over the weekend officials of the eight articipating nations and representatives of the sing nations, held in the is to present to ministers .

twen is not here directly tesent Britain. The EEC may has given the the negotiating table. "sparage commissions being set up.

at the negotiating table. "sparage commissions being set up.

y agreed on a programme actial action", which will estimate them in finding a r \$1,000m (about \$530m) North-South dialogue in Paris is

World's demand for a total moratorium on international

A debt moratorium has become one of the key issues of the North-Sea dislogue. In spite of considerable reservations, it also seems likely that Dr Owen, Mr Vance and other ministers from the rich group will be prepared to give a new political impetus to separate negotiations for a so-called "common fund" to regulate

world commodity tracing.
This is the second key demand of the Third World, which is represented here by seven oil exporting nations and leber conference centre.

leber conference centre.

was the former Nazi clear that, in return, the rich arters during the Occupation will ask for continuing international consultations of the energy question.

Originally, energy was in-tended to be the sole topic of discussion at the Paris talks, but Saudi Arabia and other oil exincr has given the porters insisted that the ques-i Secretary a major role tions of raw materials, finance conference. The Com- and development should also be

North-South dialogue in Paris is ast disbursing aid " on wound up. But some of the concessionary terms: more militant developing counis the industrialized tries are already complaining

answer to the Third that their acquiescence in future energy talks is the price

moratorium on international tag on extra aid.

debt payments.

The rich nations are not concessions from the rich explicitly linking this extra aid nations fall far short of what with any notion of dent relief is needed to deal with the because some industrialized yawning trade deficits and states are opposed to such debt spiralling debts of the Third relief.

A debt moratorium has World countries.

While resisting the call for a total moratorium on Third World debt payments, the rich countries have agreed to a codified set of arrangements to deal with nations that run into

debt repayment problems.

Instead of the humiliating procedures that now exist, developing countries will receive more dignified treatment from impartial agencies. Moreover, the rich nations have agreed to a fresh sandy to assess a programme of earnings support for Third World com-modity producers. These are likely to be the main areas of discussion in coming days, and

discussion in coming days, and is now hoped that some agreement car emerge to prevent the conference collapsing in bitter recriminations.

The French who claim paternity for the conference, will open the three-day ministerial session with a speech by M Louis de Guiringaud, Minister for Foreign Affairs. It will be closed by President Giscard d'Estaing, and will also be addressed by Dr Kurt Waldheim, the United Nations Secretary General. But there are fears that difficulties in reaching agreement will cause the

ing agreement will cause the conference to run beyond its allotted time.

#### Reversal on accounting

Whitehall has now reversed some of its earlier thinking or current cost accounting and is prepared to concede that are ustments should be made in

shift in Government thinking should be prepared to make allowance for the effect of in-flation. Originally the White-hall view, following the recom-mendations of the Sandilands tary adjustments were neces

> Since the publication of the exposure draft (ED18) on current cost accounting last Decem ber, however, the Government has been impressed by the argu-ments put forward in favour of some monetary adjustments.

#### Office of Fair Trading changes soon

Reorganization of the Office of Fair Trading in preparation for its new role of working alongside a reformed Price Commission is likely to be announced shortly.

Mr Gordon Borrie, the cirecfor ceneral, is believed to be preparing his staff for close collaboration with the commission in exchanging information and deciding where up to 40 special price investigations a year should be centred.

A significant overhaul of the office's role in surveillance of competition in private industry has been required as a result of the Prices Bill, which reaches its final stages in Parliament of the process. after the recess.

The Price Commission, which has amassed considerable de-talled information on company pricing policies, will be able to supply to Mr Borrie any evid-ence it has on parallel pricing, apparent price rings, or price leadership which suggests pos-

Labour. Editor

irade practices.
In turn the Price Commission will gain access to much of the

OFT's intelligence on both City and industrial operations de-rived from its statutory func-tions for vetting mergers and

even conflict), and provide government views on tricky

Private sector 'should provide half of new £1,000m a year fund'

TUC urges new look at investment priorities

commission in the choice of rapid price inquiries now inhi-bited by the Monopolies Commission procedures, or the highly legalistic criteria for to be taken a stage further—

acting on restrictive practices.
There are, according to the monopolics and for promoting competition.

The two organizations will work closely with the Department of Prices and Consumer rent of Prices and Consumer rent of the market. There are Protection to ensure an identity of interest, to resolve possible problems of duplication (or price leadership.

government views on issues.

A number of such issues are expected because of the development of industrial strategy, where investment might be damaged by ill-considered price investigations or by the introduction of complications in the present process of clearing development.

Another task is expected to be stepping up the work of straining better and clearer shop prices and ending recommended pricing which baffles consumers as to the strue. The OFT will also be a source

aged for the OFT and the Whitehall as a developing one. perhaps even to a mergerwhen the commission's func tions on profit margin control eventually cease.

Mr Hattersley, Secretary of State for Prices, is hoping that the new formula for investiga-tion within a system embracing competition policy and the some-times conflicting interests of government industrial policy will capture trade union and consumer imagination.

Although various powers have been taken in the Bill, giving the Price Commission new duties and amending the OFT's duries, little has been said about how the two agencies will operate in response to those provisions. None the less, there is no doubt that week there is no doubt that much has been going on behind the

#### Bridging the credibility gap with Washington

President Carter opened his last press conference with a tough statement on the Federal budget. Bluntly, he warned the Congress that, like his predeces-sor in office, he would not hesiconsiders the Congress to be spending too much money, and if he believes congressional action will frustrate his goals of reducing United States inflation and balancing the Federal It was the sort of statement that had won the President high

praise in America's business community and while it triggered criticism from liberal politicians in Washington and from prominent news-paper here, ic again demon-strated the President's clear grasp of the problems facing businessmen and the general public in the country today.
Washington is a city of
modest size, where almost
everyone that one encounters is involved in politics in one way or another, and where it is all

or another, and where it is all too easy to lose a sense of proportion as to what issues are of genuine importance; what views are widely held around the country, and just how grave situations are that the Washington press and Federal government, burequerits, all too. ernment bureaucrats all too easily term "disasters".

In the past couple of weeks I have pravelled to western Virginia, to central Illinois and to California, seeing bankers and business leaders and university students and professors. Few people seem disturbed that President Carter is emerging as more conservative on economic issues than was widely expected several months ago. He wins praise for his deter-

mination to force Congress to take tough but necessary actions. He seems to enjoy a high degree of popularity, and he has apparently even con-vinced some bankers that if everyone in government can effectively combat inflation then he can do it.

What one sees on a trip like this contrasts sharply with what one hears in Washington. For example, for one who remenhers the parched British comcult to accept the alarmist re-ports here of the drought in California. Parks and Lours in the state are a rich green; the fields look for the most part in reasonable shape, the vincyards barely suffering. combines its role as Government agent, and as spotesingu for the financial insti-

There is a surprising degree of awareness among there I met validity of the arguments made

energy policy, then energy con-servation will finally become a reality in this country.

It is all too easy to return from a quick trip around the

country and to conclude that many of the serious problems debated in Washington can easily be solved, but people in Washington seem right now to be much more aware of the trapedies of the past few years -the Vietnam war. Watergate, the bitter recession-than many The Confederation of British | people outside of this city, who now seem to be looking to the future, striving to forget titese past experiences and hoping for rosier days altead.

President Carter has clearly contributed to this sense of rising sytimism, and Washingtonians along seem to be un-

His open style and candour are appealing, especially us millions of Americans have been crisple reminded of the past by watching four long tele-vision interviews with former President Nixon.
The gloom and doom of Wail

Street and the constant harking back to the past and the con-stant talk of disasters in the for pay bargains.

It is being stressed that the document is not a binerint, but is intended primarily at stimulate debag. consequence, there appears to be some justification in believ-Cementation £50m deat ing the the country is in the

#### EC pledge to keep eaton works open

company C. A. Parsons as .

order the second of the Drax B power.

aking on London Weekelevision's weekly current

rer Hill
rial Correspondent
C will not close down the
u, Newcastle, works of its
company C. A. Parsons as

"There is no way that any ult of a merger of the person would expect such a segmenator interests of thing to be accepted by Parson companies.

Arnold Weinstock, head substantial substantial would got happen. Sir Arnold said. His moderaking in his first streament yearerday on workers about the implications in the turbing surrounding the of the proposed merger.

of the turbine generator. The Government, with the as, which is linked to the prima Minister playing a lead-nment's pressure on the ing role has been urging the merge their nations generator businesses in order to safe-guard the future of the industry- in the United Kingdom. In his interview yesterday, Sir Araold made it clear that the messes would be a shaded programme, Weekend the merger would go ahead Sir Arnold said GEC only on the basis that GEC "make a commisment would have full management regard to the future of commol (another view opposed n". He also guaranteed by the Parsons board).

# inflation

By Christopher Wilkins profit and loss accounts for the changing value of monetary

tems.
This represents an important

Financial Editor, page 23 meet their liabilities.

#### Publishing the trade unions' evidence to the Wilson Committee reviewing the functioning of private institutions, Mr Len Murray, general secretary of the TUC, called for an early interim report from the inquiry and insisted that Britain's first priority was "reindustrialization". The TUC's evidence, first disclosed in the private sector's record on industrial investment and concludes that a new

The TUC yesterday challenged the investment priorities of the financial institutions and called for a new £1,000m

a year lending facility, at least half of which, should come from the private

agency—a Standing Committee on Finance for Investment—should be formed to translate into action the Government's industrial strategy.

The unions argue that North Sea oil will give the nation a never-to-be-repeated chance to promote a renewal of the United Kingdom manufacturing base, but that private sector interests have an equal responsibility to help to regenerate ndustry.

The new factor in investment planning will be the yearly benefit to the Exchequer of \$4,000m from North Sea oil. These funds must be utilized so that when the oil flow slows, industry will have been built up to meet any international challenge. The TUC wants investment in manufacturing industry doubled over the next ten years—equivalent to a 7 or 8 per cent annual increase.

This, the unions suggest, is a "quite modest objective" if set against the overall growth of the economy, but it would almost certainly not be achieved unless the financial institutions changed their wars.

The TUC admits that the criteria it proposes do not conform with those at present operated by the banks, insurance companies, finance houses and the like, but argues equally that they are not in conflict with the institutions' duties to



Mir Len Murray: call for early report

The ability to pay an adequate level of pension. In 1997 or bonuses on life insurance policies will depend on the real growth of the economy in the next twenty years, not on immediate movements in here prices or dividends.

The standing committee proposed by the TUC would have a "much more active" role than the National Economic Development Council committee on finance for investment under Sir Eric Roll's chairman-ship. It would be responsible solely to the Cliancellor and the Secretaries of State for Industry and Trade.

Its powers would be open for discussion. One option would be to imbue it with regular statutory powers of direction. Another would be for its operation to be based on a voluntary approach, but with back-up powers to be used if necessary. A further option would be for it to operate purely on a votuntary basis." As well as overseeing the activities of

Finance for Industry and individual tutions in the private sector, the star ing facility—which would draw its funds from insurance companies and pension as well as the state profits from North Sea oil.

"The facility would be a massive extension of Equity Capital for Industry", the TUC evidence adds. "But it would be able to offer loan finance as well. would be specifically aimed at financing projects and companies which would not

#### qualify under present arrangements, but which when taken in aggregate could provide an adequate return in the long "The spreading of risk would help the institutions to meet their pension com-mitments. The new facility, when opera-tional, should be of the order of £1,000m

a year and at least half of this should be put up by the private sector institu-tions. Such a facility would remove much of the instability of the flow of new money into equities.

money into equities.

A new National Savings scheme (perhaps called North Sea oil bonds) could be launched, paying high rates of interest which only the institutional investors have been able to obtain up to now", the TUC suggests. This would encourage saving by ordinary people to invest in manufacturing industry.

The company attraction committee com-The proposed standing committee, comprising trade unions, employers and Government ministers, would "also have the task of overseeing Government deci-

sions in the financial sphere". It would have an annual report, for example, from the Export Credits Guarantee Department, and should also be responsible for the operation of dividend control. Furthermore it would have to develop tryside last summer it is difficlear lines of communication not only with the Government but also the Bank of Fugland. This point will be taken up in further evidence by the TUC to the William Committee, because the unions are not satisfied with the way the Bank

The TUC has told the Wilson inquiry about the seriousness of the team that it attaches considerable importance to the Committee forming an early the seriousness of t ment, and publishing this verdict "as a basis for public discussion".

"There can be no doubting the need to focus attention urgently on what is going to be the major contents."

is going to be the major strategic problem of the United Kingdom economy, how to prevent and reverse in the 1980s the deindustrialization of the United King-

#### ealey visit IMF men ad home

avid Blake omics Correspondent moors of the visiting Internal Monetary Fund team kely to pay a courtesy call the Chancellor of the

equer this evening before ting home to Washington e team, which began con-ions with the Treasury Monday, under the pro-is of Article 8 of the IMF has so far spent all its in talks with officials. month's meetings would taken place in any case, if Britain had not had to the Fund last December \$3,900m (about £2,300m)

ard former of the annual ae IMF visit, t underlying this easy iphere is the fact that has been a very obvious ed negotiations of Decem-

The talks are said to have ed very little from the

most striking change, and one where, surprisingly, might have been the est risk of the Fund team ssing some concern, is in ecent stability of sterling much higher parity than ached at some points of last year.

hough this is a symptom e general increase in constions that the Fund would o see sterling at a rather rate to help British iny to compete more easily. ver. Whitehall officials that the Fund team has no indication of disquiet is subject during the talks, eed, the mood generally ; to have been very relaxed e way through lost week's ssions, which concentrated extinding rather than disng future policies. All of argets set in the Letter of t seem likely to be met r current policies.

key question for the e is to what extens the rume of will start seeking plant is to be opened later this spand the economy in the ng months and years. The trancise of funds from the loan is to be taken very industry as it runs gown some ly, but doubts persist of its own steelmaking operate whether further drawings noise in the town.

Natural Gas Tubes has taken

#### Co-op merger referendum likely

A referendum of Britain's 215 retail Co-op Societies is being proposed by their national leaders on the case for merging the giant Co-operative Wholesale Society with the British Co-operative Union.
This move was amounced in
Blackpool last night on the eve
of the annual Co-op congress,

where delegates are due to debate this week an interim majority report recommending majority report recommending a maigamating into a new neuronal federation. Indeed, the CWS directors will probably abstain from voting at the congress, so leaving the issue to the delegates themselves and a possible referendum.

There is a chance that the interim report of the special mer-Co-up stores, has a yearly trade in excess of £1,300m. An amalgamation has been

under study for two years by a nine-member team to create a streamlined single national high command able to lead the next phase of the Co-op's drive to restore its trading fortunes.

On Saturday night, a spokes
congress, commented that vot-

which was signed after years.

of negotiations.

He told the official Romanian

news agency. Agerpress, that One-Elevens would be built in

Romania in stages. Eventually, the whole aircraft would be

constructed in Romanian fac-

The agreement would lead to

cooperation in building other

types of aircraft there, he ex-

pected. The Romanian state air-

line, Tarom, has flown BAC One-Elevens for several years.

A 55m welded steel tubes

neak at Ebbw Vale, where the

British Steel Corporation has

been attempting to attract new

Welded steel tubes

plant for Ebbw Vale

man for the union's central exe-curive stressed that the time had now come for firm decisions, but it was being left to congress delegares to vote on a number of key resolutions and, if necessary, take the issue to a referendum, which might take eight weeks. Curiously, neither the CWS board nor the union's executive appears to have taken any firm

decision itself on the merits of amalgamating into a new national federation, Indeed, the

ger negotiators, who are said to be deeply divided, will be thrown out, so the move to take a referendum may be a clever attempt to keep the options open and enable a final report to be completed.
Mr George Gay, a CWS direc-

ing in a referendum by retail societies would mean the issue going direct to their board-

rooms.

Many delegates to the congress are not necessarily Co-op directors and may have come with fixed views ahead of the critical debate, due to take place tomorrow.

Mr Gay added that discussion

of the case for merging the CWS and the union into a new Co-op organization had been dragging on and there must be finality. The negotiators needed the movement's viewpoints, so a final document on the necessary reforms of structure could

be worked our.

Figures released on Saturday show that the Co-op last year recorded another increase in retail sales, beating the rate of inflation and giving retail societies 7.3 per cent of national colories 7.3 per cent of national societies 8.4 per cent of retail trade. Net surplus in 1976 was £95m and just over one third went back to memcustomers in shop divi-

#### Commercial gas users may get tariff compensation

By Roger Vielvoye

Commercial gas users who invested in new piping and metering equipment to take advantage of the now defunct, commercial heating tariff may be eligible for compensation from the British Gas Corpora-

British Gas has promised to

give "sympathetic considera-tion" to a claim from businesses—ranging from clubs, shops and offices to schools, public buildings and small sudden end of the tariff on April 1. All the 74,000 customers on the commercial tariff were then transferred to the general credit tariff and now face increases in bills of up to 20 per cent. The commercial hearing tariff was available to customers who had installed the meters and pipes necessary to separate their heating requirements Call for revival, page 23 their

coal mine to obtain high-grade

coking coal for its steel indus-

the mine in Buchanan County,

cause it was the first time

EEC prepares mandate

in a western nation.

from the main gas supply to the premises. The cost of this work could range from 250 to £700 and compensation will help businesses to recoup some of these expenses.

The National Utility Service said that one of its clients had spent 5700 on meters and pipes in February to take advantage of the tariff, only to find it abolished without warning two months later. NUS feels that the pholition

of tariffs without warning can-not be justified by British Gas and has suggested they should phased out over a number of years.

A spokesman for British Gas said it will give sympathetic consideration to claims from individual customers who changed from one gas tariff on to the commercial rate. Customers who had changed from another fuel to the commercial tariff would not be eligible for compensation.

77

23

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#### On other pages

Management Financial Editor Business Diery in Europe dent of Occidental Petroleum Corporation, whose subsidiary Island Creek Coal, will operate Letters Business appointments Brokers' views Соправу ленз Virginia, in cooperation with Romanian authorities, said the deal could eventually amount to Share prices Bank Base Rates Table Annual Statements: JB Holdings Romania had invested directly Modern Engineering

#### for Gatt fibres pact Grindlay Brands Details of the negotiaring mandate to be handled by the EEC in forthcoming talks on the

Mothercare

Walter Runciman

Company Notice:

Tharsis

Lending rate 8pc The Eark of England's minimum lending rate remains at 8 per cent with the marketrelated formula for setting MLR Talks on the future of the MFA—introduced three years ago to promote the orderly decontinuing to operate. The following are the results of Fridays' Treasury Bill Tender:

Applications
Bids at 056.125 Reaction
Prov week
Average rate
Average r

#### CBI pay reform document due on Thursday

By Malcolm Brown Industry is to publish an in-portant discussion document on Thursday aimed at starting debate on reform of the pay

bargaining system.
Enotled The Future of Por Determination, it advocates a radical transformation of nev bargaining. It suggests, omong other changes, that the pay bargaining round should be compressed into a relatively short period—probably about

new national body to review the progress of the economy, examine the outlook for the year ahead and suggest what implications this might have stimulate debrie.

Cementation International is sensure a sustained and substanto design, construct and equip | tist economic recovery. a new terminal complex at War-

# three months. The CBI also wants to see a

#### saw for LOT Polish Airlines. Frank Vogl WALTER RUNGIRAN

Shipping – Insurance – Security The Chairman, Mr. W. G. Runciman, reports on

The results for the year, which incorporate a changed accounting treatment of foreign currencies, must be regarded as satisfactory in

the face of the continuing recession in world trade. The dividend proposed has again been increased to the maximum which current legislation permits.

In the absence of unforeseen circumstances pretax profits for 1977 are expected to be no less than those for 1976.

Summary of Figures

1975 £2,753,813 £1.297,592 15,3p 20.3p

Profit before Taxation £2,497,767 Profit after Taxation £976,544 Earnings per Share 7.420 Dividend per Share 6.735 Pafter increased provision of £276,000 for deferred tax

#### Vienna May 29.—BAC One-Eleven jet airliners will be built in Romania under a long-In brief term cooperation agreement signed in Bucharest yesterday. Mr Allen Greenwood, chairman of the British Aircraft Cor-poration, said he expected valuable results from the agreement,

Bucharest deal to build BAC One-Eleven airliners

Mr Allen Greenwood: expecting valuable results

over a 100,000 sq ft factory with scope for expansion elsewhere on the 10-acre site. The plant, to be opened by Prince Charles on Friday, has a total annual capacity of 100,000 tons.

Newsprint cutback Monthly production of news-print in the United Kingdom is forecast to fall by 50 per cent in the next two years,

according to a new survey bub

lished yesterday by Economic

Models. The mills produce about 30,000 tonnes a month, but this will drop to a record low level of 15,000 nomes by 1979, the group says. In 1970 the country was making about 65,000 nomes of newsprint a

#### Japan eases foreign currency controls

june L. According to the announcement, the controls on yen conversion will be gradually eased and eventually climinated.

Tokyo, May 29.—The Bank of Japan and Ministry of Finance jointly announced a relaxation of courols on converting foreign currencies bor-rowed abroad by Japanese banks, and fewer restrictions on lending in foreign curren-

Romania invests in US coal mine Romania is investing \$58m.

(abour £34m) in an American

future of the Gatt Multi Fibre Arrengement are expected to be decided at the end of this week at a meeting of the Com-munity's Council of Ministers.

velopment of trade in textiles between the developed and developing countries of the world—are due to start in Geneva on June 7. The present pact ends in December.

years between census figures.

Inner London, in general terms the boroughs surrounding

the centre, had, and very largely still has, a completely different

employment structure, mainly industrial, and as a result very little movement of office jobs either in or out. For the record however LOB clients have been responsible for a net gain of 68

companies representing 1,537 jobs up to March 31, 1977

It is hoped that this can be

improved in the long-term in conjunction with government and local authority plans to re-

The Location of Offices Bureau.

patents (which do not ye

amendment moved by

vitalize these areas.

J. P. MACONCHY.

Yours faithfully,

#### Industrial democracy at work in Germany

"I have dogs' ears, I sup-pose", says Mrs Meike Hinz. "I noticed a high-pitched noise from a new ultrasonic welding machine when I was passing went straight to my office, telephoned the Chemical Workers' Society and got their experts to come round imme-

Their tests showed that the noise could be harmful though it was inaudible to most other people. Now, our management has enclosed the machine in

Mrs Hinz is not just the factory busybody. She is the 41-year-old elected chairman of the workers council for the com-bined companies of Schulke & Mayr and Hinds-Turner, sub-sidiaries of Sterling Drug of the United States, that manufacture and market chemical products in Hamburg. It is her right, backed by German law, to call in experts on any matter relating to the without reference to manage-

report in Britain. The total combined payroll is less than 500, of which only 150 are shopfloor workers, the majority being white-collar clerical staff, sales representatives and laboratory techni-cians, with no more than one in 10 members of the union.

There are many thousands of similar companies in Britain, where the workforce would like a clearer line on labour relations, and where management might benefit from co-operation based on the German

years ago for a three-year term of office on a one-worker onevote basis and now heads a nine-member workers council. or Betriehsrat, consisting of seven men and two women. Before her election, she was a secretary in the marketing department of Schülke & Mayr, specializing in English-

ment. In fact, to make this action easier for her, management has provided her with a smart office and a personal still employed as a secretary telephone line and it pays all and qualify for any increments the expresses. the expenses.

I should have received if I had of industrial democracy in a small organization—the kind law takes into account the pos-

term of office, so my company colleagues and bites deep into is not permitted to give me managerial prerogative. "We notice until one year after my call it Mithentimmung. This is

term ends.
"There should be time for any temporary emotions to have calmed down before drastic action is taken. Fortunately, relations with management are good in this company, so I hope that protection will not

be necessary."

Her council has very wide powers. "We enjoy three different types of rights. There is the right to demand information—about the company's debts, its capital, its profits. If there is a work study project, I can have access to the find-

ings", Mrs Hinz explains.

"Then there is our right roconsultation, Schülke & Mayr are just now building a special clean area extension to pack-age pharmaceutical products. Management was obliged to tell us in advance what their chemical tanks to make room breek. This keeps the factory for the extension.

"They had to listen to our advice on the possible noise Dismissals are not official advice on the possible noise and dust problems."

managerial prerogative. We that such according Mithestimmung. This is due.

"However, where management cannot take action without our specific approval. In fact, we have

the right to veto their plans." rates, bonus schemes. Manage-ment cannot go ahead without approval on any alteration to

approval on any alteration to hours of work, overtime plans or work monitoring systems.

"A matter that always calls for intense discussion is the annual holiday plan", Mrs Hinz says. "By German law, all parents must have the opportunity to take their holidays with their children, so a company management is not able to dictate holiday times that fall outside school holidays.

devs.

We try, of course, to keep essential departments properly staffed and so I often have to plans were, what reasons they staffed and so I often have to had for building and what talk with my fellow workers to effect there would be on our working conditions during the sking holiday with their ripping out to some old buried children instead of a summer chemical tanks to make room breek. This keeps the facety to the exercise.

that has fewer than 2,000 sible friction that could strise. The third category of rights council's approval. "We investigate and consequently felt between a council chairman is the one that gives real tigate each case where notice very much left out of the and her employers during a power to Mrs Hinz and her is being given.", Mr Hinz said, report in Britain. The total is not permitted to give me managerial prerogative. "We have found managerial prerogative. "We have found that such action is loog over-

objected when a young man in the export office was made redundant. In our opinion it This veto applies to changes resulted from a purely tempor-in wages systems, piece-work ary situation and he would be rates hours schemes Managa, needed in the office in the near future. Our letter on his case had to be attached management to the letter management to the letter giv-ing him notice, assisting him when he refused to accept the notice and took his case to a

> "The notice does not take effect until the tribunal has made its decision, and, until that time, the employee is still fully employed and paid by the company."
>
> Mrs Hinz enjoys her work and believes in the good that

it does. "But I feel terribly unqualified", she confesses. "I feel I ought to be a lawyer, a chemical engineer and a mathe matician-especially when we discuss pension scheme changes and a welfare officer, because people even bring their domestic problems to my office."

Sydney Paulden

#### UDT programmes a harmonious computer marriage

" decentralizatiou ' today major concepts lo com-puting. United Dominions Trust has found ways to keep the computers centralized but distribute human intelligence to user departments and subsidiaries. The result has been a smaller computer department, motion. more computing competence among the users, better response to user needs and enriched jobs for computer

people. Like other finance houses, UDT experienced rapid growth and diversification in the sixties and early seventies, then suffered severely when interest rates and inflation rose from (973 on, It has seen some recent improvement in profits, due not only to the drop in in-terest rates and better business conditions, but also to continuing stringent cost controls.

This feast and famine picture of the consumer credit grams to do various jobs.
industry has had its effect on The computer department the company's computing activities, first encouraging expansion and then causing large projects to be deferred. However, the basic philosophy has remained consistent since the

accountanc, now general man-ager of UDT's overseas diviion, brought together a team of about a dozen people, many from departments that would be using the computer, to develop the first major appli-BM 360 computers in the IBM 360 computers in the that the technology had moved also resulted in be United Kingdom. The function far enough ahead for a paper-nation and increas of "liaison manager" was in-less system to be possible. Fur-ance for computing.

ce" cluded in the planning and are several members of the development team went back to t eventually departments in this role. One member, promoted

head his department, set the precedent that computer liaisno could be a pathway to pro

As the years passed the con-cept of liaison, belonging to the user department, remained firm, and the computer depart-ment helped train a number of people who gained data processing experience and understanding of the importance of adequate coordination. Lizison belonged to the user

puter department, under Mr Dennis Stinton, was responsible for running the compu-ters and creating and maintain-ing a pool of development people, who is turn created and maintained the pro-

The computer department was also responsible for the masses of key-punching that characterize administrative data processing. The 1954-67 brought with it on-line inquiry first large-scale computing terminals in most of the instal-efforts begain a 1964. ment credit departments— Mr Geoffrey Bacon, an another pioneering idea at the

another pioneering idea at the time. People gradually learned to trust the television-like screens with their displays of data. Less and less they called for paper copies of the information, which would only need to be filed somewhere.

In 1971 Mr Stinton decided the control of the control

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thermore, in a business chok-ing with paper it would bring real cost savings. So he began to move the data preparation— key-punching up notil then— out to the user departments where the data were already captured on paper.

Thus, for one big appli-cation, for example, instead of separate groups at the com-puter centre and at the user's location, handling the same data twice, investment in some key-entry terminals in the user department enabled the company to cut errors and put the the real work was located. By 1973 there were no more key-punches in the company. Most users "owned" their own terminals. In the sense

that these were budgeted directly in user departments, not through charges from the computer department (which apportions its costs according to usage, but does not operate as a profit centre). The line manager in a user department could refer to "our terminal or "my data processing faci-lity" without having to cope with the cost and complexity of programmers and computers.
Mr Stinton says: "Subsidiary companies and departments like to have a degree of

priorities for data capture and data access."

All the seeps in UDT's computer evolution were taken on the basis of the latest technology that would bring visible budget benefits. Most of them also resulted in better coordination and increased acceptance for computing.

load control, setting their own priorities for data capture and

velopment teams and have grew, Mr Sainton rranned it their own leason people, Mr by pushing out more leason Stinton's department runs the computers and does the actual Then, as difficult times came, programming, as well as main-taining the programs—a major task that costs most computer users far more than new de-velopment. In addition, Mr

Stimmon serves as a senior com-purer consultant within the

In a sense the user's liaison executive (as they came to be "father" of a product, initiating it on behalf of his department and taking part in its development. The central softexperts became the "mothers", writing the actual code, and responding as necessary to the 2 am phone calls if a system developed teething troubles.

Even though user departments do not went "ownerof the development and maintenance people, needing them only as new projects get way, Mr Stinton believes ther they need a sense of contact at the center. So the centref development people tend to specialize in the work of specific departments, which gives the line manager a feeling that he has "his own" software specialist in addition to white specialist man. Managers with informed questions and ideas by-pass formed channels and go derectly to the specialists, with Mr Scinton's blessing.

As the industry bloomed, the computer department grew to about 150 people by 1971. Gra-

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While users take part in de-dually, even as the workload

the development group shrank by attrition. User departments took on more responsibility for setting priorities and doing system design and the development workload slowed down Today the shortage of de velopment manpower con-strains users who would like their projects finished faster, but this is one form of natural control over expenses that can be determined at board levelsimply by controlling the man-

available. ay Mr Today Mr Stinton's "empire" sumbers just under 100 and he views this as an

Organic changes continue. In a recent reorganization one user department created offi-cial spots on its organization chart for two computing liaison people, heralding the beginning of a new development. In another department the liaison manager has just taken a sales management posi-tion, leaving the lower-key derelopment in the hands of a deputy he trained for DP liaison.

There is nothing new or sur-prising about the UDT organi-zation for computing—except the evolutionary nature of its changes in a voladle industry and a volatile technology, and the fact that it seems to work harmoniously, with a clear eye on the profit of the corporation as its major objective.

#### New code on to be unimportant if he suddenly finds himself liable for damages. This matter concerns on continuous of the relevant patents. County potential users of loventions of the relevant patents. Liverppol L1 3AB. to which the Lord Chancellor May 13. disciplinary procedures

Last week Mr Albert Booth. Secretary of State for Employment, laid an order before Par-liament which will bring into operation on June 20 a code of practice on disciplinary proce-

Known as the Code of Practice on Disciplinary Practice and Procedures in Employment, it was drawn up by the Advisory, Conciliation and Arbitration Service and gives guidance on how to draw up rules and operate them.

There are several recommendations, foremost among them being that each employee should have a copy of the disciplinary procedure rules. Em-ployees should be told of com-plaints against them and given an opportunity to state their case and to be accompanied by a union representative if so desired.

The code recommends that no disciplinary action be taken until a case has been fully investigated and immediate superiors should not have the power of dismissal without reference to senior management. Except for acts of gross mis-

Except for acts of gross mis-conduct, no em, lovee should be dismissed for a "first offence". Where penalties are imposed they should be explained and a specified procedure for appeal should be laid down. When disciplinary action is needed, supervisors should give a for-mal oral warning for minor offences and a written one for more serious offenders.

more serious offenders.

The code points out the need for special consideration where exceptional factors have an influence of the code of influence. These include night shift, workers and those who work in isolated locations and in whom the full procedure is not immediately available.
Further, no action other than
an ocal warning should be

taken assinst a union official until a serior official or union full-time representative has been consulted. Criminal offences not concerned with the employment should not be regarded as automatic grounds for dismissal.

Legal sanction cannot be taken against an employer not following the new code, but industrial tribunels may take his attitude towards the code into account. It replaces para-eroms 130 to 133 of the 1972 Code of Industrial Relations Practice. From Mr J. P. Maconchy

sent role is either to be reversed or is no longer Mr Shore's exact words as quoted in the article referred to (May 18) were: "This remit (the bureau's present terms of two new tasks: attracting international concerns so that they locate office employment in Great Britain, including

Pelham

London; and giving particular attention to the promotion of areason to the promotion of office employment in inner urban areas, encluding London as well. This involves broadening the bureau's terms of reference to promoting the better distribution of office employment throughout the country."

It has been the role of the bureau since 1963 to provide London businessmen only with free and impartial advice on the

About 40 per cent of this em-ployment is in the South-east region and over half of that is

#### Exchanging Dounds New role of the Location pounds for pesetas

From Mr A. E. C. Wolsel, Wilmsen Sir, Mr Harry Shipley, letter of May 17 made a ment to the general prichat it is advisable to puravellers cheques in the rency of the country you to visit (put forward ) Maycock in his letter o 6), pointing out that can celled for when applyir principle to lialy.
Readers will be intereshear that the principle not be applied to Sparather different reasons; and have presented as a like the principle of the princ you buy peseras at a bathe United Kingdom you expect to get about 113 pound. If you sell travellers cheques to a b Spain, you can expect to a pesetas to the pound. The most unusual difference have so far been unable any learned opinion on It is appropriate to m here that since the £325 allowance was introduce pound has been devalu about 40 per cent. Wor now be an opportune us to raise the allowance to better reflecting its form

Yours sincerely, A. R. C. WOLSELEY-WILMSEN, Llys Taly-Bont F6. PO Box No 91, Cardiff,

Bank support for industry

From Mr Anthony G. Ca Sir. Mr Hayward's letter 10) has possibly politic plication outside my obj comment, but I write to of the Big Four bank of the Big Four bank of the state of the state of the should have supported the should have supported the should have supported the should have supported the should be supported to should be supporte

It appears to me the Hayward has lost night c fact that what a factory dustry is capable of proc is largely irrelevant in modern world of marketin cause the only measurem, success can be what that pany or industry is contacting.

Whether it is ships or a

bikes motor cars or at teners, the only word bodies who could possibl-tify financial investment capability to sell is reco

existing patents into close con-formity with those relating to European and Community It is only in some co-Victorian condition at the sinning of the Industrial lution where the ability menufacture can be the k wiability, and it is the ? we have had to learn from the state of the st Lord Lyell does more than seek to eliminate a possible source of injurice and the, Lord Chancellor is obviously mishformed in regarding the possibility (sic) of injustice as Americans, Germans Japanese who now do even an island economic to produce is p those sales can be at any bank which support industry or company is putting good money after.

Should there be reasons for keeping a co when its viability is thrably gone, then that

Yours truly, ANTHONY G. CADMAI Trinity Lodge, 25 Trinity Crescent, London, SW17.

#### Airbus and ar eminent consulting engineers would be willing, if asked, to discuss with the bridge company and their consultants possible ways of strengthening the R-R engine

Sir, Let us hope that the between Rolls Royce a Airbus Industrie abo possibility of fitting the engine to the European are successful. are successful.

It must be quite class observant person wh under a Heathrow flig that this twin General CF6 engined nircraft is the quietest jet around the three Rolls-Royce engined TriStar very behind—suggesting the engine unit Rolls-Royce quieter.

So get in there R

So get in there R
So get in there R
Airbus (Eastern Airlin
possible order for act
wasn't it?) and Air
Rolls and give a Europ
benefit of a quiet accent. Yours faithfully,

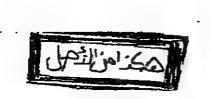
F. J. ESSEX. 68 Spencer Road, Strawberry Hill, Twickenham,

#### Modern Engineers of Bristo (Holdings) Limited

Highlights from the statement by the Chabrian. Dr. 1. W. Adlar, covering the year ended 31st December 1976 Group pre-tax profit up to £319,037. Earnings per share increase from

5.79p to 7.69p. Despite difficulties in the construction industry, the steelwork and metal treatment division is engaged in substantial contracts for both home a

export. Proposed final dividend 2.1497p per share making a maximum permitted total gross equivalent of 18.15 % (compared with 17.29% for 1975) plus a one for four scrip issue.



Santiago de Leon. London Representative,

Nacional Financiera S.A.,

Floor 17, 99 Bishopsyate, London EC2P 2LA.

#### of Offices Bureau in the Greater London area. Sir, in reply to two letters on May 24 may I make a few points on behalf of the Location of Offices Bureau. Both Mr Oliver Scutchbury and Mr There continues to be a case for a better distribution of this employment throughout United Kingdom as a whole. The next major point of confusion in many people's minds is to include central London when the definition inner London Ravenscroft have assumed that the bureau's predon is used : central London for the bureau's purposes can best be described as that area within the ring of main line stations or the Circle tube line; that is the Ciry and the West End. Here according to the last census 60 per cent of the total employ-

ment was in offices and despite a declining population and a declining communer figure, there is as yet no evidence that there is a decline in-office employment; indeed all the bureaus ment; instead an the bureaus sefforts to date have inerely syphoned off an expansion of employment in the centre which, if continued, would have completely strangled the transport system and demanded the construction of 25 million square first of additional of the space. feet of additional office space to the detriment of other land uses. Given a recovery of the economy ir could still do so and this requires monnoring on a much shorter cycle than the 10

costs and benefits of office loca-tions throughout Britain and tions throughout Britain and how best to plan a move. Hundreds of firms have found this advice helpful and time saving and it is hoped, as a result, have made wiser locational choices. The suggestion now is that the LOB should be given a wider role so that the information should be available not only to London management but to overseas management and management throughout the but to overseas management and management throughout the United Kingdom. Some six million people are

employed in offices (about a quarter of the total employment in the country) and the bureau is the only organization that has attempted to monitor the nature of this employment, its potential mobility, and the facts needed by management to make locational decisions.

#### Consequences that are likely to result from patents Act changes referred but also existing users. I believe that there is more than just a "theoretical force in this argument" and that it is more important to remove this real injustice (I know of a case in question) than it is to make efforts to bring the provisions relating to existing patents into elose con-

Sir, I beg to be allowed the opportunity respectfully to dispute some of the remerks of the Lord Chancellor in the Lords debate on May 9 on the Patents Bill. I am concerned about the consequences of the amendments to the 1949
Patents Act as set out in Schedule 3 of the Bill, whereby patents which are invalid under the 1949 Act as presently worded will be validated. sently worded will be validated.
As reported in Hansard (May 9, column 124) the Lord Chencellor thinks the grounds of invalidity which are to be deleted by the Bill to be of very limited importance. While such grounds may have been of releases infrareactive. relevance infrequently, a per-son who is infringing a patent which he believes to be invalid son who is infringing a parent Let us hope that the Govern-which he believes to be invalid ment will have a change of on one of the grounds to be heart and will introduce an deleted will hardly consider it amendment to replace Lord

Preserving Dunham Bridge

From Mr Sam Scorer

Sir, My attention has been drawn to an interesting letter from Mr G. L. E. Metz (April 14) deploring the fact that accountants and bankers furnish us with paper money at the expense of real assets provided by engineers. I agree with his assessment.

them so profitably for nearly a century and a half, and intend to destroy this masterpiece of engineering architecture.

I am assured that a panel of aminent consulting engineers would be willing, if asked, to discuss with the bridge company and their consultants possible wave of errangelening the

is assessment. In 1832 the Dunbarn Bridge Company, utilizing the enter-prises of George Leather, con-structed the longest iron bridge in Europe with four spans of 113 feet; it is of outstanding sesthetic interest and a superb example of a rare structure. The bridge is now threatened with demolition on the grounds of its.

age and increased traffic.

The bridge company and both local and national government, motivated as bankers and accountants, find little merit in

this structure which has served.

From Mrs L. B. Halsey Sir, A glimpse of the future use of computers given by Frank Vogl (The Times, May 23) covers many different areas of our way of life and should conjure up visions of Utopia uot very far away. A way of life where all the troublesome tasks of painstaking research; filing and calculation are taken away and sufficient work can be accompalished by the accompalished by the accompalished by the companion of t

be accomplished by the average person in. say, 20 hours per week to enable them to enjoy lessure for the rest of the time.

leisure for the rest of the time. However, it would seem as unlikely to happen as the reduction in the working week which was heralded by improved technology in the past couple of decades. It is sad that instead, there will still be people prepared to spend this extra time earning more money at the expense of perhaps another person's job or the spending power of the unfortunate pensioner or fixed wage carner. Whatever happened to that Whatever happened to that vision of a society where the work that needed to be done

was shared among the people available to do it, instead of one-third of the population doing the work and paying taxes to keep the other two-thirds supported by the state. In this jubiles year could we not slow down a little and stand back to evaluate the quality of life and how to use all these exciting innovations to benefit that way of life and

SAM SCORER Clarke Hall, Scorer and Partners, 7 Lindum Terrace, Lincoln LN2 5RR. Innovation and the quality of life

bridge in situ, design starting with a presumption in favour of

conservation. With this approach it might well be possible to find a more economical

solution then demolition and re-building, and show that engin-cering enterprise still flourishes.

Yours faithfully. L. E. HALSEY,

#### A new animal in the market

is afternoon we should have a better end-January, 1978, timetable set by the f there really is a market for variable Morpeth Committee is inevitable, but a ilts-at least at a price level acceptable

er" is likely to be afforded a Jubilee tion. And in the sense that this was the type of stock the market was saying have been issued a year ago when the rines started to get themselves into ost terrible pickle with money supply, resent apparent lack of enthusiasm

first concern is by those who would o lock a floater away to hold to ity. Here, the problem is that the new has been launched at a moment when 5 year yield curve is unusually steep. pay indeed-to the floater's benefitit that short-term interest rates are to rise. But one would have to be bearish about the future course of st rates to be convinced that the which starts life from an interest of under 8 per cent, represents a deal than the comparably dated conmal gilt offering a gross redemption of 103 per cent.

second factor is one concerning those gnore maturity and prefer to consider ock as more akin to a short-term money ment. For, apart from the unresolved of price volatility, it is doubtful that roposed one half per cent premium freasury Bill Rate (as opposed to the attractive Treasury Bill yield) is suffi-

ne of the more active professional ors feel they can manage their money oduce a higher return than the pro-formula, especially when interest are rising. Even brokers W. Greenwell, f the leading promoters of the concept : floating rate gilt, consider the terms e new stock have been pitched too y for it to be attractive at par.

this takes one back to the question of ize of discount needed to make the look attractive and the size of unt at which the authorities will be. ired to part with stock. The discount nor in fact have to be especially great t the stock on the move. Among those may be attracted to take the plunge l be corporate and net funds.

ey might see in the stock a reasonable. e of capital and income protection and: possibility of maximizing their return 18 months by a sale shead of the third end payment, giving them the final ent, in effect, as tax free capital gain. at proves an attraction, stand clear of xit in October 1978.

rpeth

#### nitehall withdraws objections

the exposure period for consideration mrent cost accounting due to end row, it now seems that zeneral agreeon a basic accounting standard is t reach. True, some slippage from the nion of earnings—is not.

#### lling part of Knightsbridge

hn Delanghe of Jones, Lang Wootton, barrered surveyors, is a worried man. July 5 he will be keeping his fingers ed and hoping that Capital & Counties erry Company does not receive an offer mnot refuse for its Knightsbridge

c. Consortia of British institutions are brought together to consider the : as a single purchase and there are and United States investors to pad out. seue of possible bidders. r 300 of the detailed auction cata-

s, costing £5 each, have been ordered r. And there now seems little doubt whether sold as a single block or, probably in 28 separate units at in, the Estate will bring in comfortably than £40m cash for CCPC.

ightsbridge, along with the proceeds last week's sale of a majority interest he Victoria shopping centre in igham (to that ever shy phenomena

standard could well be published by next authorities. spring to apply to companies producing their far there has been little sign that the results after the beginning of 1979. So, the outlook is much more optimistic than it was three months ago, when there appeared to be deadlock on several crucial

This change of mood reflects an about-turn in Whitehall. Government opposition to any allowance being made in profit and loss accounts for the changing value of monetary items has virtually disappeared; and with it has gone the main obstacle to a solution encapsulating the concept—if not many of the details—put forward by

There is still much to be done. It will take until July to analyse the 400 or so submissions which are expected to have arrived by tomorrow night, and then a series of



Mr Douglas Morpeth, chairman of the Inflation Accounting Steering Group.

working parties will take perhaps two months to report their findings and recommendations back to the main steering group.

But, if it is too early to say what the submissions will show, the general attitudes of the main lobbies—industry, the accountancy profession and government—are already known. The direction from here is becoming clearer.

First, few objections have surfaced to the principles of current cost accounting. The main industrial objections centre upon the proposed timing of its introduction, the degree of discretion left to directors, whether CCA should run in tandem with historic cost accounts and how some peripheral areas—leasing, good will and so on— are to be dealt with. On all of these issues the Morpeth Committee seems likely to give ground from its original position, conceding that it was attempting too much too

Its priority will be to see that the central thesis namely that companies accounts should recognize the impact of inflation on the substance of a business—is embodied in an initial standard and that the more contentious items are put aside for consideration later. The talk now is of a "core

standard and a number of "satellites". This core standard will have to be shorter than the present draft, possibly amounting to nothing more than a general statement of principle. But at least three basic issues will have to be dealt with at that stage. The first two, stocks and work in progress and depreciation of fixed assets, are uncontenrious; the third-how to arrive at a defini-

"a leading United Kingdom institution") guarantees CCPC a place on the property sector's survivors list. With more than £10m cash from the Victoria sale, due in September, and a residual equity interest that gives the group an immediate positive cash on the scheme, CCPC will have £50m cash after the Knightsbridge sale cutting group borrowings to a manageable £47m or and eliminating all the worrying

short-term debt.

Interest savings more than compensate for the loss of an immediate rent roll of £1.96m from Knightsbridge, although the hefty reversionary potential of the estate is gone. And, once the market begins to appreciate that the two sales mark the end of CCPC's problems as a large overgeared international developer and its transformation into a medium-sized United Kingdom group with net assets per share in the mid-30s, the shares, at 251p, may draw in the recovery spotters.

Maurice Corina looks at a multi-million trading group trying to reconcile its commercial success with its founding principles

# A caring, sharing Co-op revival?

Under the bright new slogan "Your Caring Sharing Co-op", delegates to the 108th annual Co-operative Congress will assemble in Blackne'd today in slightly bewildered a.c.d. Rehind them is a year in which, for the third time running, their movement's share of retail trade

actually increased.

Total turnover of the 215 Total turnover of the 215 retail co-operatives in Britain has socred past the £2,500m-e-year mark, giving them 7.3 per cent of national retail sales. The pace of modernization has not slackened. In years gone by, when well-financed competitors grew partly at the Co-op's expense, few commenta-tors gave the movement much hope of wresting back lost

About £60m s year is now being ploughed back into modernization of a nationwide web of 13,000 retail outlets. Hundreds of small stores still shut each year, but the de-velopment of supermarkets, superstores, freezer centres, and medium-sized town centre department stores more than compensates for the lost out-

Fragmentation of both buying power and capital resources still remain the central problems of the Co-ob's bid to restore its old-time pre-eminence in British retailing. Yet it is a fact that, compared with 540 societies in 1968 when



reformers gingering up apathetic national leaders, there are now 215 and a blueprint for hig regional societies remains at the centre of strategic planning for future

structure.
The first few regional societies continued less year to demonstrare their advantages, demonstrare their advantages, with trading results which were the entry of private enterprise. North Middand, for example, whose guiding light, Mr Bill Farrow, has now become chairman of the mighty Co-operative Wholesale Society (main sopplier and manufacturer to retail societies), increased its sales by 34 per cept, with a handsome rise per cent, with a handsome rise



Mr Arthur Sugden, CWS chief executive: "Fighting for every bit of trade we can get".

in profits and a big transfer to eserves. Of course, the experience of

societies differs, but it is the best societies whether small or large to whom everyone littens. At the centre, the CWS continues to maintain a vigorous run of national promotions tions, spending heavily to pro-tions, spending heavily to pro-mote the Co-op's improving image. Shops, delivery vans, and all the items essential for more uniform marketing— from Co-op branded goods to stationery—now hear an instationery—now bear an in-stautly recognizable symbol.

While there are still many dowdy shops and many stock problems, there is no doubt that Co-ops are pulling back the shoppers who once passed them by. The use of dividend stamps and the provision of many in-store services, from Co-cp Handy-Banks, to credit counters, have begun to culti-

At present, the responsibility for providing national leader-ship rests with two organizations, the CWS and the British Co-operative Union of which the former is a significant member of the latter alongside the retail societies (who are also the shareholders in the

Delegates to the congress, the movement's annual parlia-

ment, are bewildered because the principal source of Co. The reappraisal of the Co-they are being asked for their operative capital. Merely to op's reticutal and proposed reaction to a discussion docu-represent an unchanged real regional structure comes at a ment which outlines a scheme to establish a new national Coop "high command" by merging the union with the CWS.

The new federation would be controlled by a national board, representative of remil cooperatives, and linked to a structure of regional boards covering the United Kingdom.

This idea is the product of a special merger committee, but there are divisions within its ranks. Some leaders feel the merger is not necessary, and it is better to reorganize both organizations short of amal-gamation. The CWS is in the gamation. The CWS is in the business of procuring goods by combining the buying power of autonomous societies, while the union, though much involved in advising on retail development and mergers between societies, has wider responsibilities snanning politics and lities, spanning politics and other activities.

The fact is that the move-ment is still a long way from its objective of forming around 26 large, powerful retail socie-ties on a regional basis. A CWS-usion merger is seen by its advocates as more likely to effect rationalization of management and retail assets.

The question that everyone in Blackpool is asking is whether there will be a clear economic gain in plunging both the CWS and the union into constitutional turnoil when managers and local directors are so much preoccu-pied with the fight for trade in an unprecedented period of in-flation. Is this the moment, they ask, to distract attention from the bigh street battle?

While it is true that reforms have brought back customers. there is still the critical problem of achieving a more profitable trude. Bigger surpluses demands for Co-op products
are needed to cover enormous which are already being expaincreases in working capital rienced as an increasing and to fund an investment programme at a time when the switch from main brands to members' quality over label progressivity to availability of members' cheap withdrawable share

time now, revenue has been ing results", he reports.

to almost £70m."

or almost from."

In 1976, the figures suggest, this was not achieved. There is cause for anxiety, as the movement is relying on a heavy capital programme to secure future profitable sales. The percentage of Co-op capital investment to that in retailing at large has been rising sharply. Yet, it has taken a significant expenditure to achieve the still modest 7.3 per cent share of modest 7.3 per cent share of retail trade last year. Modest because this is still well down on the 12 per cent held several

decades ago. The Co-ops have been doing



we'll in the food trade. Many competitors were outstripped in 1976, not a good year for retaking. Trading in unitary goods has been remarkably buovant, too, but in the buoyant, too, but in the clothing and footwear sectors

the Co-ops took a hammering. For its part, the CWS sees 1977 as a very tough year. Mr Arthur Sugden, the chief executive, feels living standards will commute to fall. He says: "Against that background, the Co-op is going to be fighting for every bit of trade it can get, and the welding together of its combined strength across the range is now more necessary than ever before.

"We intend progressively to

availability of members' quality own-label alternatives, cheap withdrawable share capital (as well as employees' end new equipment installed an many of our factories, and, particularly in some non-food particularly in some non-food Mr S. H. Ainsworth, the areas where the Co-op trade is movement's chief statistician, remains worried by a reduction in both gross and net properties to maintain a profitable operation, we are actively seekfits. "It cannot be too strongly ing and securing business from emphasized that, for a long other companies with interest-

amount, the net profit total of time when the Government has £59m, produced by retail socie just appointed a joint working ties in 1975, would have to rise party to review the case for creating a Whitehall agency to

> terest in extending cooperative forms of ownership and control, but plenty of internal whether some systems meet the bistorical principles the bistorical principles observed by the Co-operative Union and its affiliates. Whatever the case for worker co-operatives in manufacturing, the consumer owned Co-on has its

Membership has fallen from a peak 13,200,000 shareholder customers in 1965 to around 10,700,000. around

The Co-op's switch to sramps for discribuing over £30m u year of its surplus has altered the type of customer commit-ment. The involvement of members in meetings and service on commettees, including boards, has diminished perhaps a reflection of apachy evident in other areas of national life as well as the Co-op's ins-bility to recruit young people

Yet it is no coincidence that the movement's marketeers should have begun laying emphasis on social obligations after some years of stress on trade. It has cheered up many lay co-operators who have feared the creation of a selfperpetuating managerial bureaucracy disinterested in cooperative principles.

Several million pounds is now being spent on the "Caring, sharing," Cu-op campaign, and throughour the country societies have begun to pay more attention to member rela-tions. It will be this emerging programme which will determine whether the reformers who have been long pre-occupied with restoring trading efficiency find they have res-cued the Co-op, only to discover they have lost a mayement. they have lost a movement.

#### Roger Vielvoye

#### Ekofisk clean-up fails to calm the pollution watchers

While Britain and Norway were mobilizing their combined offshore oil pollution fighting forces to cope with the giant oil slick that followed the Ekofisk blow-out, the odds were that crude oil was also finding irs way into the soas around northern Europe, either through an accident spillage from a ranker or the deliberate flushing of contaminated ballast water into the sea, usually from small tankers.

Favourable weather condi-tions, the limited success of the clean-up procedures and the rapid rate at which the Ekofisk oil evaporated, combined to disperse the Ekofisk slick at a speed which surprised even the experts, and saved the coastlines of Norway. Denmark and possibly Scotland from perious accounted damage. from serious ecological damage. However, no similar stroke of good fortune is regularly on hand to prevent the tanker spillages, both accidental and deliberate, as millions of bathers and seabirds on Britain's beaches find each year. Beaches in Cornwall, the north-

east of England and the east coast of Scotland, now receive more than their fair share of seaborne pollution, mainly because of their geographical position in relation to the tides

and tanker routes. And there is no sign that the situation is going to improve.

So far, the record of offshore drilling rigs and permanent production platforms in the British sector of the North Sea has been good. Small spills of have bean quickly and according to the figures from the Advisory Committee on Oil Pollution of the Sea (ACOPS) only 10 per cent of the 595 pollution incidents reported during 1976 came from offshore developments.

Given that the Ekofisk blow-

out appears to have caused out appears to have caused no long-term environmental damage, it could, according to some industry sources, have been a blessing in disguise. It gave Britain and Norway an opportunity to try out the plans they have drawn up for fighting a catastrophe of this sort and amending the plans in the light of actual experience.

But as both government and the oil companies realize, there will not be maintained inde-finitely. So far there have been four blow-outs in the North Sea, none of which was serious and were rapidly brought under

The chances of another and

more serious blow-out, perhaps on the scale of Ekofisk or even worse, were computed last year by the Department of the Ekofisk accident. Initially there was considerable government concern about what appeared to be a serious lack of adequate fire fighting on drilling operations world-wide between 1964 and 1971 which suggested that blow-outs which suggested that blow-outs occur at the rate of one for every 455 wells drilled.

Using the same figures there was a 20 per cent chance of no blow-ours before 1980, a 32 per cent chance of one, a 26 per cent chance of two, a 14 per cent chance of three and an 8 per cent chance of three and the second chance of the chance of per cent chance of more than

None of these figures can produce much comfort for the teams of government officials who are now involved in a review of Britain's emergency plans and at the same time are consulting with experts like fire righter Red Adair, and also comparing Britain's plans with

those of other nations.

By July the Department of Energy hopes to give a verdict on the emergency plans on the emergency plans although it is unlikely to make any statements before the pub-

for sophisticated second generation fire fighting ships appears to have lessened the pressure in this area.

However, it is known that the had repercussions for conreview has produced a distinct feeling of unease about the adequacy of the pollution clean-up plans in the event of a really large offshore acci-

Britain has opted to tackle oil pollution at sea with dispersants rather than skimmers, the path ruken by the Norwegians. While there are doubts about the effect of large-scale use of dispersants on marine life, the chances of marine pollution experience of the Norwegians will increase as more tankers in using their skimmers to clean up the Ekofisk spill has provided grounds for

was anxious to make the oil companies foot the bill, but this idea has been dropped as to

panies suffering demage from accidents to their property onshore. ACOPS shares some of the Department of Energy fears about the adequacy of the clean-up procedures, and they have also introduced a new

factor into the argument about the dangers from offshore oil development. The committee fears that the

are brought into United King-dom waters to move North Sea oil from terminals in Scotland, Orkney and Shetland to changing Britain's broad Orkney and Shetland to strategy. The skimmers off refineries in Britain and on the Ekonisk picked up about one-

#### Business Diary in Europe: Offerings to the Third World

ere is no intention of try-

n in this field.

Protestant initiative is the Ecumenical Develop-Cooperative Society. It man earning the average man established by the Council of Churches in able to buy a litre of milk, been petrol or whisky, or a kilo of large idea came to the large few years ago the large in different EEC countries.

Howell asked the Commission to find out how many minutes a man earning the average man earning the average in the large in the the idea came to the Alas, as might be expected,

I a few years ago the a authorities did not want for international hadies. a authorities did not want tom of this league, though the tore international bodies, British can console themselves

nic recession.

see it as economically

ust, surplus to demand, is used for the purchase of which will be placed tredit cooperatives or When Hans Apel, West Geridentified with trade or many's Finance Minister, has

committee, the main making body of the council at the end of

Protestant churches' own dug out some revealing statis-" is opening shortly— tics from the European Commission on the purchasing power of workers in different

titude, incidentally, that that the French and Italians hanged as a result of are generally even worse off. Workers in the Benelux counnew institution, with an subscribed capital of it expects to double that to the churches in partie wealthy American to use their money to development in poor

to use their money to development in poor development in poor tools and make for the nearest ies, instead of putting it already affluent multi-als, the specialize in modest work only 35 minutes and 20 for smallish specific project only 35 minutes and 20 seconds to buy a kilo of butter, whereas at the other end of the call the prescribed Italians have of 3 per cent interest. But scale the wretched Italians have ne time it aims to to slog away for nearly two profit for the churches hours. This reflects the still relatively low price of British

Unconventional

unions set his mind on something, he green light for the start is not the sort of man to let rations is expected to be conventional objections stand during the meeting of the in his way.

Committee, the main This seamroller ap-

This "steamroller" ap-proach is an aspect of his character that outsiders tend to find attractive, but which ruffles the feathers of some of his higher ministerial officials in Bonn.

Howell, Tory MP for At the moment Apel is in bad

to fill two top jobs in his ministry with men from ourside.

In place of Manfred Lahn-

stein, who has been promoted to be one of the state secretaries in the ministry, Apel has appointed Horst Schulmann as appointed Horst Schulmann as his "chief planner" at the head of the department for handling basic questions of financial policy. Dr Schulmann is being drafted in from Brussels where for the past two years he has been chief adviser on economic and financial affairs in the European Com-

Bur Apel has not been con-tent with just one break in the tradition of filling "dead men's shoes" that prevails in Bonn ministries.

His new man to fill the top slot in the department responsible for the German govern-ment's industrial holdings is also largely unknown in Bonn. He is Dr Jens Jenssen, who since 1972 has been chief economist in the state-owned Salzgitter industrial group.

Have a go!

It was upt that Charles Brown should have chosen Portugal to make a speech this weekend stressing the entanglement of business in politics. He was speaking however, not to members of one of the many political, business and trade union organizations that have sprung up since the re-volution of 1974, but to a group

of his own countrymen. Brown was making his presi-dential address to the Electrical Contractors' Association, whose annual meeting this year is being beld at Albufeira.

Howell. Tory MP for At the moment Apel is in bad North and a member of because he has decided to the likes of the CBI was more continues to break with tradi-



Charles Brown.

effective when complemented by representations to council-lors and local MPs by individual

It is in this field. . " he said, "that industry as a whole tends to fall down. It does not lave a go at the people elected locally who have to bear responsibility for the action taken by the Government or the Opposition of the day."

Broad also told his members that with the ord of where the

that with the end of phase two they may have to abandon "rigid standard rate policy" on pay and prepare for an " He is managing director of A. Brown and Partners of Birmingham, and succeeds Alex national web of the Co-op as Harrower, of the Hereford well as Kerinec a form of A. M. Barrower.

The association, which represents more than 2,000 companies has kept to its 1970 resolve to hold every other year's conference abroad despite what Harrower called in his farewell speech "the present extreme shortage of work".

tions by this week inviting a European leader to address its annual congress in Blackpool. The task falls to Roger Kerinec, president of France's National Federation of Consumer Co-op-eratives and the head of several European enterprises. Kerinec has been a strong advocate of a developing organi-zation inevitably known as Euro-

Coop. And keeps a secretariat in Brussels and plays its views on the Commission. Britain has become a member of Euro-Co-op and the CWS chief executive, Arthur Sugden, has joined the economic committee and seen to it that United Kingdom officials are on the various

working groups.

The idea of extending Co-op contacts in practical trading relationships around Europe has been gaining ground and the massed delegates to the British congress in Lancashire will be wanting to hear about progress.
The International Co-opera-

tive Alliance is a long standing organization, prone to passing fraternal resolutions and exploring munual interests, yet in recent times there has been exploratory work on collabora-

Over 30 years of service in the French movement, and his handling of some tricky negotiations with Eastern European organizations seeking admission to the alliance, seem to indicat he has the necessary diplomatic skills for convincing British cooperators that there may be a future of more joint working

# ① J.B. Holdings

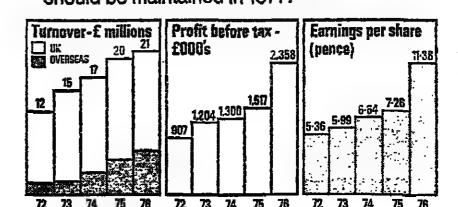
The Johnston Group of Companies Civil engineering, building and road surfacing contractors, manufacturers of concrete and g.r.p. pipes, roadstone, road suction cleaners and hydraulic equipment.

#### **Record profits-up 55% Continued growth forecast**

\* Maintained record of successive profit increases for ninth year with profits increased tenfold since 1967.

\* Manufacturing now accounts for 55.0% of turnover and 63.4% of profits.

\* Exports further increased to £3.3 million. Confident that record of increasing profits should be maintained in 1977.



Copies of the 1976 Report and Accounts may be obtained from the Registrar's Department, Midland Bank Limited, Courtwood House, Silver Street Head, Sheffield, S1 3RD.

- Water State (

#### Industry in the regions

#### East Kilbride tackles switch on strategy

billy wedge of green belt from Glasgow nine miles to the north, was one of the country's first new towns, established in 1947. Its notably successful de-Velopment corporation was also the first to be bit by the Gove ument's strategy to pull back C.1 new town development in to channel more es into rescuing blighted inner cities.

The development corporation's headquarters, at Atholi House in East Kilbride's large-ly completed centre with its extensive shopping mail and growing office accommodation, still displays the brave name-plate of the East Kilbride and Development

It was Stonehouse, an additional new town further out of Glasgow, which was killed a year ago. Just under 100 families to the stonehouse in the stonehouse i lies had moved into the first houses and preparation for an industrial estate had been com-pleted, with some 26 comshowing interest in moving there.

Government had been convinced by arguments from the Strathclyde Regional Council that Stonehouse was the wrong priority, given Strath-clyde's daunting job of coping with Glasgow's inner city

The need for something to be done about Glasgow's problems, particularly in recreating industrial activity, is undeni-able. There is the difficulty that much of the industry remaining is old-fashioned. Mr Geoffrey Shaw, convenor of the regional council, has no illusions about the difficulties but believes that one advantage is the reservoir of light en-gineering skills in Glasgow for

ncoming industries. Glasgow is naturally auxious at the flight to the suburbs led by the middle-class and the rising young executives, and some lay much blame on the lure of

But Mr George Young, the indefatigable managing direc-tor of East Kilbridge's developtor of East Kupringe's develop-ment corporation, makes an unprovable but probably valid point in drawing atten-tion to the fact that between 1970 and 1975 Scotland's population declined overall by 7,500 while rising by 45,000 in its new towns.

In the same period job opportunities fell by 1,000 in Scotland overall, whereas in East Kilbride alone they were up by 6,000 and in all the Scottish new towns by well over 23.000.

East Kirbride celebrates its thritienh hirthday this year as the sixth largest town or city in Scotland, the original village of 2,400 people having now been transformed into a community so far of some 76,000 people. A measure of east Kil-bride's social maturity is a thome ownership figure of 17 per cent, high by Scottish standards. The crime rate is

Some 60 per cent of the population is from Glaseow but the rate at which that city's population is being attracted is now slowing. Just over 37 per cent of East Kilbride houses were let to families from the city last year compared with a 1972 high of 52 per cent.

The development corporation has been particularly sucressful at attracting industry—well over 300 companies providing employment for more than

30,000 people. What arguably East Kilbride does show is what can be achieved by a single development body displaying consistent enterprise. It remains to be seen whether the several local authorities and agencies involved in tackling Glasgow's come. problems can achieve some thing approaching the same impetus for change, albeit with far more difficult problems on their plate.

Derek Harris

#### Business appointments

#### Lord O'Brien's new post

THARSIS

The Annual General Meeting of the Company will be held on Tuesday. 21st June, 1977 in the Hotel Lancaster, 7 rue de Berri, 75 Paris Sème. The following features are from the circulated statement of the Chairman, Mr. James C. Robertson.

An official reply has recently been received from the Spanish Ministry of Industry to your Company's Proposal of July, 1975 to comply with the requirements of the Spanish Mining Law of

21st July, 1973. The Ministry of Industry has now given the authority required for the implementation of the Proposal. Work is proceeding on the detailed implementation of the Proposal. Shareholders will be kept informed and their prior approval.

After texation the profit for the year amounted to £608,822 compared with £151,266 in 1975. The Improved results are due to the increase in the Internal sales price of pyrites of 117.50 pesetas per tonne granted in April, 1976 together with the improved export tonnage which is playing an essential role in the overall results of your Company. The substantial increase in turnover of £8,108,483 in 1978 compared with £6,283,004 in 1975 was partly absorbed by the large rises in scarce and company.

1975 was partly absorbed by the large rises in wages and cost

of purchases and services which your Company had to bear. This phenomenon of course is not peculiar to Tharsis but is also affecting all companies in Spain as well as in most

The mines produced well during the year with no industriel

stoppages. The production was geared to sales and ow important stocks of mineral were maintained to meet any possible additional tonnage required by the market.

The important investment in AIPSA, in which your Company has

a 45% participation, a company formed to develop a project directed at the economic recovery of the metals contained in

pyrites cinders is at present making slow progress. This is mainly due to the substantial increase in the total estimated cost of the

project which has led the APSA shareholders to seek additional participation in the capital through the Spanish Government. It has recently been the policy of the Spanish Administration to

support industries where the application of advance technology is involved by participation in projects which are required in the

Negotiations are at present in progress between the parties involved, the outcome of which is expected to be known in

The sales of parcels of land in the 3rd zone commenced in the second half of 1976. Due to the general economic situation the sales were slow at the start but are now progressing satisfactorily. The Corrales Estate project is now at a stage when it is producing a substantial part of the profit as well as helping the appeals on the situation of your Company.

We are now selling parcels of land which were urbanised in

previous years and your Directors will decide upon further development of a new zone when it is considered opportune as

In the present economic circumstances it is difficult to foresee clearly what the trading results for the current year will be.

Nevertheless I am in a position to inform you of some positive

A further increase of 20% in the internal sales price of pyrites

was granted by the Spanish Administration with effect from mid February. This increase will cover the additional cost of labour

resulting from the social agreement signed with our workmen in January as well as the expected continued rise in the price of

Another favourable factor has been a further reduction in our labour force by the early retiral in November, 1976 of some 180 men with an additional 40 men retired in February, 1977. Our

We anticipate that our sales to the national market will be maintained or possibly slightly increased. As far as exports are concerned the contract with our Belgian customers is operating normally although we have had to sustain a minor decrease in

At present nothing has been sold to our customer in the German Democratic Republic but we are still hopeful that some tonnage

The Directors regret they are unable to recommend the payment of a dividend for 1976.

may be sold before the end of 1977.

overall cash situation of your Company.

plans for such development are already prepared.

Lord O'Brien of Lothbury has been confirmed as president of the British Bankers' Association and Mr Anthony Tuke and Mr John Baring as vice presidents of the association in succession to Sir john Prideaux and Mr Michael board of Reed and from all his overtime association in succession to Sir john Prideaux and Mr Michael

Verey.

Mr Raymond Hodges has Joined the board of Greengate Polymer Coatings as technical director.
Mr J. E. Butler and Mr L. W.
Skelton have become directors of

Renison. Dr G. H. Hough is now a direcor of Sheepbridge Engineering.
Mr C. H. W Troughton has
joined the board of Northern
Securities Trust, Mr N. H. Dims-

sought in due course.

made a director.

Mr R. W. Billingsley, a director of Reed International and president and chief executive different feed Paper has resigned from the board of Reed and from all bis executive appointments. Mr D. A. Maciver, one of the executive vice-presidents of Reed Paper has become president and chief executive officer in succession to Mr Billingsley. Mr M. H. Cochrane, the other executive vice-president the other executive vice-president of Reed Paper has been made chairman of the board in succession to Mr J. A. Ross who has retired, and chairman of the executive committee of Reed Paper.

#### FINANCIAL NEWS AND MARKET REPORTS

#### The diversity of opinion reaches similar conclusions on Beecham

Opinions are free, as Mr C. P. Scott once said, but facts are Within the broking ratermity, it is interesting, and refreshing, to note the diversity of opinion generated by the same base information and, in the case of Beecham, very similar forecasts.

James Capel believes the giant drugs and toiletries group should make between £145-150m in the current financial year for earnings in the 47.8p to 55p share range. Capel's analyst Mr Charles K. Brown, notes the group's high liquidity and scope for a significant dividend improvement, the strong overseas contribution and the low rating relative to the market. But the firm sees little to go for short-term shead of what

could be two years of markedly decelerating growth. Further ahead, Mr Brown thinks Beecham "will find it hard to regenerate past growth rates of the scale of the business as it now stands, particularly when pressure on pharmaceutical margins builds up, as appears likely

gins builds up, as appears likely in the medium term?. The likelihood of a deceleration of future earnings is not lost on Mr D. K. Shaw and Mr H. B. Coates at de Zoete & Beran but the analysts are still recommending a buy. They are going for f152m pre-tax this year and earnings of 56.5p which is not so very much higher than Capel.

But de Zoete thinks that Beecham's progress will prob-

Beecham's progress will probably improve relative to the cor-

contribution from the Amoxil drug may slow but the firm be-lieves it still has considerable potential, particularly in Ger-

Buckmaster & Moore take the middle ground in the Beecham debate and rates the share a hold with potential purchase possibilities. The doubts raised ewhere are included in Dr C. A. Lambert's short survey after the latest results, but he also picks up the point of prob-able strength relative to the market. Fe still sees the group

#### Brokers' views

" as a genuine growth situation and the shares, therefore, re-main an excellent core holding". Investors are advised to take advantage of the recent share price setback to purchase the chares.

Recent circulars on Penin-sular & Oriental Steam Naviga-tion also show differences, if somewhat less marked of Mr Michael Unsworth for

Grieveson Grant, rates the shares a buy. The broker stresses that the recent market rating has failed to reflect the group's extremely good short term prospects or the longer-term benefits of North Sea oil. He believes that 1977 profits will reach more than £50m pre-tax and there is a likelihood of

present value of North Sea earnings, he calculates, could be 50p per share. way of contrast, the sur

vey by Quitter Hilton Goodi-son's P & O watcher, Mr P. T. Mangall, goes for £55m this lear assuming no more provisions from Bovis and Twentieth Centur Banking. The oil, he finds, remains difficult to evaluate but some speculative

Bur, publishing on the same day as Grieveson Grant, he con-cludes that "much of the im-proved profitability is already reflected in the share price and with a balance sheet that remains heavily borrowed the hares are only a hold.

You pays your money and ou takes your choice. At least is helps a good two-way trade which is what the market should be all about.

Messel & Co, still contends that sales of industrial goods to United Kingdom manufacturing industry and for export will show better growth durable goods sales in electricals sector despite consumer spending boost sected this autumn.

However, with the gap in fundamental prospects between industrial and consumer business narrowing it suggests that EMI and Thorn should be added to existing recommenda-tions for industrial shares on any price weakness. Messel's industrial favourites are BICC, Bowthorpe and Chloride.

Roy Maughan

#### means lots of money The 1976 accounts of Hawker Siddeley Group mark the end of an era. Under the Aircraft and Shipbuilding Act 1977, Hawker The group also starts life on Siddeley Aviation and Hawker Siddeley Dynamics, left the group on April 27 and became

Ending of an era at

Hawker Siddeley

part of the British Aerospace Quite a lot has left the group. Last year the aerospace sub-sidiaries contributed £242m of the 1974m of total sales and after tax and minority inte aerospace chipped in £13.7m of profits, assisting the whole group to make £48.4m.

So out go profits and sales, and on a happier note out go bans which fall to be repaid to the group now that vesting day has passed. These loans totalled £53.05m.

The share capital was in the sm books at £20.06m and Sir of Arnold Hall chairman, says ad that "negotiations will start 9 shortly with the Government for compensation for the value of the shares. Interest will be paid on the compensation from the date of vesting."

The chairman hardly gives anything away when he comments: "it is not in the interests of the company that an estimate of the outcome should be given a present. It is, however, expected that it will exceed the book amount."

Nor is it in the nature of included. There is nothing in revelation to learn that "it is the operating reviews of all provide the opportunity for will not continue.

Tootal is cheerful

despite the climate

ng industry in this country Tootal increased its dividends ere not as friendless as it by the maximum to 3.8p gross ppears to be per share, a payous 21 times its points out that with only covered by sarnings.

**Percy Lane group orders** 

are now 80 pc ahead

expected that the proceeds will provide the opportunity for

By John Brennan ICI's decision to sell its long-

held 61 per cent shareholding in Tootal earlier this year does

nothing to affect the cheerful tone of the textile group's au-

Using the platform of his

chairman's forward to the accounts Sir George takes the

opportunity for an attack on

the Government, commenting that it would "be nice to be able to think that manufactur-

ing industry in this country were not as friendless as it appears in be

Aluminium window and dis-

posal chute system maker Percy Lane has stern tests to pass this

vear. The shares have flown high and for 1976 it reported a 41 per cent jump in sales, a better then forecast dividend and a thresfold increase in

Para Press SA and profits doubled. In British they fell.

In last anough statement Mr H. D. Seccombe says interest

rates somewhere near bottom, so investments being reduced and bock shortened.

Mr Ian Butter says that many raw materials and services still going up. Some areas not buoyent but United Kingdom has seen some overall increase and in many operations overseas as well. Orders encouraging.

SECCOMBE MARSHALL

LEAD ENDUSTRIES

BROWN SHIPLEY

nual accounts.

further development in the (rest of the group), and in related fields.

the ground with net cash of £14.6m, replacing the net bank borrowings of £15.6m shown the year before. In case presumably, take overs need paper, the authorized share capital goes up authorized share capital goes up by £14m. However, the chairman says that there are no plans at present for issuing any shares which are, incidentally, to be split "to improve marketability". A £1 share will become four 25p shares.

Meanwhile Hawker must grow with its remaining interests, largely in electrical and mechanical engineering.

Last year these interests.

Last year these interests swept pre-tax profits forward from £47.5m to £73m, a gain of nearly 54 per cent. The advance in aerospace was only 9 per cent to £19.4m.

per cent to £19.4m.
These industrial interests at present comprise electrical rotating machinery, switchgest

population in industry, manufacturers cannot solve the mi-employment problems by them-selves and that "the only way we can afford all our man-

we can afford all our 'non-productive' activities is by bas-ing a strong, flexible and effi-cient manufacturing industry.

"At the moment our social

Last June's £10.7m rights

attitudes and ever-increasing re-sprictive legislation make this impossible.

issue helped the group to con-

tain borrowings at 546.6m despite higher working capital re-

quirements servicing a turnover up by 26 per cent at £325m. Reorganization through tha

textile recession of the past couple of years is expected to aid profitability

per cent. Arrangement hi Ceneral Bank of Ireland.

UNITED CITY MERCHANTS

Briefly

extended. Offer values Bespoke at 5300,000 and in year to June 30 pre-tax profit should be around \$135,000.

Company is buying Eitham Welding Supplies for £206,400 through 215,000 ordinary and a further maximum 60,000 shares if pre-tax profits in future years are more than £65,000.

MALTON TRUST

Board of Makon Investment
Trust is considering whether in
might be in shareholders' interests to recommend tiquidation or
a sale of Makon. Further
althousement will be made at

The following mergers have been cleared: European Ferdes—English & Caledonian Investment; Coral Leisure Group—Centra Hotels (Cranston); Vokeworth Securities—Tremletts Holdings.

MERCENS CLEAVED

#### Results this w

Tst, Rilton (Percy), East land Allied Press, Hill S Gap, Jermyn Inv. LK In Normand Electrical Hidge west Holst, Oceana De ment Inv Tst, Reed national, and UKO Intl.

**British Pet** 

**Grand Me** 

N'th'n Foo

The following companie

London Prop. Cambrian

General Securities, Found

and Commercial Inv Tst.

fray and Co. Jenks and C and Englen Plastics. P

Lindsay and Williams, Par

Textile, Sungei Besi Mine-

Fronoh Mines Malaysia.

medes Inv Tst, Charter Group, Elson and Robbins

sey Inds, London Intercon rad Tst, North British Northern Foods, Reo Stak

and Yorkshire and Lanc Inv Tst. Finals: Banker

TUESDAY.—Interiors:

MONDAY.—Interims :

Reed Int

WEDNESDAY....Interims nis (James H), Fluidria gineering, 2nd Sterling Finals: Altifund Bright ( Finals: Alintund, Bright ( Carless Capel, Charringto; Hidgs, Dawson (Janes) Son, Fowler (D and I), G (W and J), Gough Bros, Prop Co of London, Inch-neth, Rajang Rubber, ) riew. Estates, and R

THURSDAY .—Interiors: 1 Petroleum (First Que Carr's Milling Indo. Grane Govett European Tst. Bi and Welch (Hidgs), Propr (Cootractors): Finals: A
Bros (Rosiery), Buc
Browery, Castings, C
Guard Bridge Hidgs, Daren
Law, Doranakande Rubbes
tates, Samery, and Whitele
S. and W.).

FRIDAY.—Interims: No hom Brick, Pleasurama, Roan Cons Minas (third ter). Finals: Church Estates, Darrington Inv. -niebrae Hldes, Leboff (Fobel), Old Swan Hotel ( rogate), Pally Peck, Procl. Brothers.

#### Freight repor

ig looks like being a hard summer for vice owners trading to the C the past two weeks at indication of the prospe the next three or four n Very few vices were fix was reported at world 20.5 for a 210,000 tonne voyage to the United Gulf. another charter done UCM unnounces: that following offer for Bespoke Leathers it now has 72 per cent besides the 16 per cent already owned. Offers

An illustration of july slack the market is, w. ile COME wided by one day's tradi week during which the fixture arranged was a ton part cargo to the An

West Coast.
What chartering was d
the Gulf centred on
cargoes or smaller vessels
100,000 ronnes deadweig ship activity was confine French charter taking a tonner at worldscale 21, booking of 195,000 tonnicates to the Caribbea Marathon fixing the charter mentioned about the charter mentioned ab

creasingly apprehensive the immediate future an can not be many happy

# BROWN Shipley has bought at par from Mr. John Rouan, Mr. V. C. Crowley and Mr. John Lowe their bothing of 310,000 shares of 21 in Tringty Bank. Brown Shipley now has 60 per cent of Tringty 2 fin capinal. Philadelphia over rose by 12 per cent in 1776 National Bank will keep its 22.2

Weekly list of fixed interest stocks

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#### Beralt chief speaks: wolfram too high

By Desmond Quigley
Wolfram prices cannot be
sustained in current money
terms over an extended period,
Mr Lionel Stopford Sackville,
chairman of Berait Tin and
Wolfram, warns shareholders in

his annual report.
While welcoming the benefits of higher prices, Mr Stopford Sackville points out that ford Sackwise points out man new production is coming on stream in other parts of the world: and wolfram prices can be expected to follow their traditional pattern of volatility ar least until some form of industry-wide commodity agreement is reached."

ment is reached."

Last year the LMB higher quotational price for wolfram concentrates rose from £44 per metric ton unit to £87 pmtu (U\$\$147.50) in December.

By May 10 this year the price had risen by a further 25 per cent to \$184.50 pmtu. In 1975 wolfram increased by only

and the end of the year.
Last year, the wolfram price benefited from strong East Buropean demand coupled with reduced supplies from Thailand and China, which was bit by major earthquakes.

Despite the benefits from the

Verdean employees last Octo ber after riots.

Capital expenditure this year is estimated at £1.5m, most of which will go towards sinking a new incline shaft from the surface to the 560 level. At the beginning of the year the group had balances of £5.395m.

bigh wolfram price Mr Stopford Sackville says that the company cannot afford industrial action such as that to which the Portuguese mine was subjected between December and February. Then there was an unofficial five-day week before its official introduction in April sides a withdrawal of all Cape

#### Canadian groups back new ship co.

Three major Canadian groups have provided the backing for the recently established international shipping finance company, Oceanic Finance Corporation, headed by Mr Paul Slater.

Sir George Kenyon, chairman, looks forward to "steady pro-gress" from 1976's £17.8m pre-It was revealed yesterday that the share capital of tax profit. With a good start to the current year, the board feels that optimism is wholly Oceanic is equally divided between three major groups. Power Corporation of Canada. justified, despite the uncertain and the Great West Life Assurance Company, Genstar and ties of the political and econo the Fednay Group. mic climate in which the group operates

Power Corporation, Canada's second largest industrial and investment group, has interests in Canada Steamship Lines and major interest in Great West

Fednav is the largest privately owned ocean going shipping group in Canada, and Genstar is a diversified indust-

Together the three shareholders in Oceanic control combined assets of US\$8,500 million and last year had a combined gross operating revenue of US\$2,250 million.
Oceanic was established

earlier this year and registered financial link between the in-ternational shipping industry and the world's capital mar-

# news soon

and a thresfold increase in earnings.

It is something that orders were 30 per cent up at the end of April and sales more modestly 50 per cent ahead. In the United Kingdom Lane still suffers from building recession. Even so pre-tax profits in the first half year will show further progress. As long as the Laxembourg offshoot booms Percy Lane should prosper. Last year Company is Epicure Holdings, a stock market wonder of the past year or so asked for the shares to be suspended at 35 p at the end of last week.

Epicure is the group sold off Lane should prosper. Last year 64 per cent of sales came from

by Estates House Investment Trust, itself now part of Com-Trust, itself now part of Com-mercial Union, a year ago. The buyer was Slea Holdings, a pri-wate company. It later reduced its holding. Epicure is best known for a chain of restau-rants, including Jermyn Street's A PEcu de France. The group now reports that

it has received a report of inde-it has received a report of inde-pendent consulting engineer W. S. Atkins and Partners on the Leeds University assess-ment of a gearbox mechanism developed by Ratiomatic Transmissions.

Epicure has an option due to end on November 9 to buy 35

per cent of Ratiomatic from Slea, now the owner of 60 per cent of Epicure.
The suspension is said to be temporary until Epicure share-holders can be told more. Slea Holdings bought its stake in Epicure from EHIT at 54p a

#### Joseph Webb

Two caravan parks are join-ing Joseph Webb (estate development, property invest-ment, holidays and entertain-

#### **EDITH** prospers thanks to Cap Transfer Tax

difference is Estate Duties Investment Trust. It was set up under the sponsorship of the Industrial and Commercial Finance Corporation by several insurance companies and investment trusts to buy minorities in private and small public concerns. The idea was that such companies would not be deprived of capital by estate

deprived of capital by estate duty.

Business is thriving. Lord Seebohm, chairman, reports that the impact of capital transfer tax can now be seen clearly. Many unlisted concerns have turned to EDITH and "it is expected that as the implications of CTT are more widely understood our services will be increasingly in demand".

EDITH now has holdings in

panies, and in the year to March 31 the trust invested more than £1.5m in 22 unlisted companies including 14 new One attraction of FDITH is

One attraction of EDITH is that the trust is not an issuing house, does not make a market in shares and never asks that one should be made.

So it can give a well run company the security of independence. In three years EDITH's dividend income has risen from fim to film.

In 10 years EDITH's revenue before tax has some in from market wonder of the property of the

he fore tax has gone up from f611,038 to £2.2m. The biggest institutional shareholders are ICFC with nearly 42 per cent of the shares, and Commercial Union, Legal & General and The Prudential, all with less than 7 per cent each.

#### **Euromarkets**

With the Eurobond market continuing to set records in terms of trading turnover and new issue volume, many firms are planning to increase their involvement in the 15 year-old involvement in the 15-year-out market. This was made clear at last week's amual meeting of the Association of International Bond Dealers in Paris, writes

AP-Dow Jones.

To be sure, some of the dealers representing the 406 AIBD member firms took the view that the pace of new issues, coulking more than \$8,300m in the first five months, is unsustainable and that a sizable market correction will eventually occur. Yet this prospect is not deterring new entrants.

One new firm is the Arab Company for Trading Securities in Kuwaic. Mr William Hahn, the chief trader, commented that Kuwaiti authorities are determined to develop Kuwait

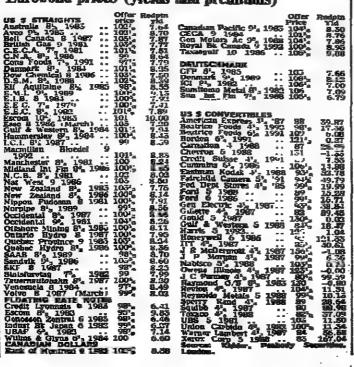
He said that his firm is expanding the number of issues it trades to include those in dollars and Deutsche marks as well as those in Kuwaiti dinars and other Arab currencies—a very large number of Eurobonds are already placed in the Middle East and the trading possibilities in Kuwait are enormous, Mr Hahn said.

Mr Hans Peter Sorg, deputy director of the Basler Caut...nal Rank, said that Switzerlands

as the most important financial centre in the Middle East.

Bank, said that Switzerland's cantonal banks intended to take a more active part in the Euro-bond market as underwriters and perhaps eventually as syndicate managers.

#### Eurobond prices (yields and premiums)



Two carewan parks are jointing Joseph Webb (estate development, property investment, holidays and entertainment). The parks are coming from Dom Everall Holidays and entertainment). The parks are coming from Dom Everall Holidays and entertainment). The parks are coming from Dom Everall Holidays and entertainment of the parks are coming from Dom Everall Holidays and entertainment of the deal includes These developing a carewal mount are to webb present. Holidays who get E387.500 carewal parks, near to webb's present. Holidays These developing and the property of the deal includes These developing at the west was that the deal takes the group deeper into self catering holidays. The money is coming from Webb's own resources and no cash call to sharp the parks are contemplated.

J. Billam ahead

The bear is yet to come from a self catering in the parks are the parks are the parks are contemplated.

J. Billam ahead

The bear is yet to come from J. Billam in carlety. The interim forecast was encouraging as was the rise in helif time pre-tax profits from \$62,544 to \$25,554 to \$15,552 to \$155,293. Bernings a share duly advanced from \$13,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,552 to \$155,293. Bernings a share duly advanced from \$15,553 to \$15,553 to \$15,553 to \$15,553 to \$15,5 

Turner & Newrit 8 Ln

Turner & Newrit 8 Ln Do 7 Ln '96-2000 57

#### were also made on ves around 130,000 tonnes So overall little if a has been done to redt surplus tonnage in the

about either.
With this being the c latter may be looking period market for som but hardly any is to be One vice was contracted French company Elf la for a 12-month for a 12-month beginning June at 73 c

David Ro

#### VANCIAL NEWS AND MARKET REPORTS

yen 6.75 to Yen 7 in the to March 31. The group oresees a modest sales in of 4 per cent.

would not forecast net s. He thought that over-

economic conditions are ily to pick up strongly and ese economic prospects the past year to March s after tax were 17.94 t and sales were Yen 9.6 The year before, they yen 14.53 billion and 9.1 The dividend went up Yen 6.5 to Yen 6.75.

limb. Mitsubishi lindustries, said than it

#### Bank Base Rates

relays Bank .... 84.76 nsolidated Crdts 82% rst London Secs 81% Hoare & Co .. \$810. oyds Bank ..... 81 % dland Bank .... 81% g Westminster .. 81% ssminster Accs 81% enley Trust .... 111 %

dliams & Glyn's 8}% 7 day denotes on sums of motion and under, 4%, up to \$25,000, 5%, over \$25,000, 5%

#### NION INIERE

racts from the Annual port of Union Minière i be found on page 6 'oday's supplement on opean Technology.

#### international

dend, however, would stick at Yen 6 a share. In the past year the group went forward on good exports of machinery and plant for export besides bigger and lucrative ship exports. Profits after tax rose from Yen 14.88 billion to Yen 17.97 billion.

Sime Darby-Thyer

Sime Darby Holdings reports that its wholly owned subsidiary Sime Darby Australia has done a deal with Allied Rubber Mills of Australia. Sime Darby is buying from Allied Rubber its subsidiary Spring Investments, the non-regime heldings holding company of Thver Rubber.

Thyer Rubber.
Thyer has factories for industrial rubber and associated products, mainly in Adelaide. It also owns 65 per cent of Thyer Rubber (Malaysia) Senid it as Berhad. The rest is held by the Kedah State Development. ment Corporation.

Textron Solvay deal

Industrial, consumer sero-space and defence group Texspace and beteath and names such as Bell Helicopter and Sheaffer, now has a tentative understanding with Solvay et Cie, the Belgian chemical group

Cie, the Belgian chemical group linked to Laporte.

Textron will provisionally buy around 2.7m shares in Alied Chemical Corporation, now owned by Solvay. The deal covers about 89.6 per cent of Allied's shares. The deal also provides for the sale of the Allied Chemical shares to Textron in 10 equal instalments over the next two years ments over the next two years and a half.

More share prices The following will be added to the London and Regional Share Price List tomorrow and will be published daily in Busi-ness News:

Property Rush and Tompkins

#### J. H. NIGHTINGALE & CO. LIMITED 103 Threadneedic Street, London EC2R SHP. Tel: 01-638 8651 -1 42 12.5 +3 18.5 15.2 +2 3.0 9.7 +8 8.2 6.4 -8 17.5 12.4 -11.5 8.6 +2 2.4 3.0 +2 6.0 7.5 +12 25.0 8.8 Airsprung Ord Airsprung 183 CULS 34 126 6.4 Armitage & Rhodes Delorale Ord Dubgrah 17 CUIS Brederick Farter 6.5 134 83 81 285 Henry Sykes James Burrough Robert tenkins Twinlock Ord 20.0 9.7 7.5 Twinlock 12 , ULS 12. Unifock Holdings Walter Alexander

everything for the mother-to-be and her baby ... and children up to ten

#### FINAL RESULTS (52 weeks to 26th March, 1977)

•			
	1977.	1976	Increase
Sales	5,000	000.3	
(excluding V.A.T.)			
UK	70,001	53,359	31%
Europe	7,735	5,685	36%
USA	3,167		
.1	80,903	59,044	37%
Profit before Tax	1.7.1	. ———	
UK .	10.811	8,030	35%
Europe	1,051	495	112%
USA	- 84	-	
	11,946	8 525	40%
Tax ·	11,010	. 4,000	10 10
uk	5.825	4.176	
Europe	538	294	
USA	33	-	
•	6,398	4,470	
Profit after Tax	- 5,548	4,055	. 37%
Fauntaus may Chari	17·23p	12-60p	
Earnings per Share	11 Z5p	12-00P	,

- " We are pleased to announce record sales and profits again.
- \* A final dividend of 3:414p (1976 3:104p) is recommended making a maximum allowed total for the year of 5-237p (1976 4-761p). We will propose a further payment with the following interim of 0-0525p net for each 1% of any reduction in A.C.T.
- A one-for-one scrip issue is proposed. : The new 5-10 year old range of merchandise has been well received and sales in this age group are very encouraging.
- \* Exports exceeded £8-5 million, an increase over 1976 of 59%, 98% of the merchandise we sell in the UK and in Europe is UK manufactured under out own brand name.

- European operations showed a considerable increase in prolit, reflecting greater acceptance at our products in the more difficult markets.
- In the UBA we are trading in 110 maternity wear -JAPPS The first Mothercare store opened April 7th and 25 or more are planned for this financial year. The number of stores trading at 26th March 1977
- was UK 167 (1976 160). Europe 13 (1976 14), USA 110 (1976 -), Total 290 (1976 174). Caples of the Arnual Report may be had on request to the Secretary.

#### **Mothercare** Limited

CHERRY TREE ROAD, WATFORD, HERTS, WD2 5SH Austria · Denmark · The Netherlands · Norway Sweden · Sultzerland · United Kingdom United States of America - West Germany

# Itsubishi members Australian uranium development Pancontinental, never the most sedentary nor stable of mining stocks, must have burnit after the payment from last to Yen 1.35 trillion. The divisions accound Ranger to Yen 1.35 trillion. The divisions account to Yen 1.35 trillion to Yen 1.35 Australian uranium development

Panconimental, never the is headed by the ebullient Mr One suggestion in London most sedentary nor stable of Tony Grey, whose optimism is last week was that Ranger mining stocks, must have burnt seemingly boundless. would be in production in 1981

quiry Report, punters started jumping into Pancontinental in the belief that the company had received support for imme-diate development of the Jabiluka deposits.

The reality—at least as far as the Fox report went—was rather different. The report came out after hours in Austraia, but based on hurried conversations with Australians, the market in London sharply marked up Pancountneotal What was overlooked was

what was overlooked was that the sanction for Pancontinental was heavily conditional. But more to the 
point, Fox recommended 
sequential development and 
Pancontinental was not to be 
the first away from the starting 
blocks but rather Ranger blocks but rather Ranger.
In fairness, it should be said that the report is apparently

riddled with contradictions (although I am now going on hearsay since I will not receive a copy of the full report until later today) while the summar put out by the Australian authorities for overseas consumption was not the most lucid of documents.
On Wednesday, the day the report was published, Pancontinental moved up sharply in London before losing some of

its momentum to end the day with a 75p gain at £114. However, when the Australian market opened on Thursday the euphoria had evaporated and the shares were marked down while London closed that day with a £2 fall. Friday saw a slight rally with London closing at £101, up 75p.

Pancontinental is in any case a fast moving stock, partly because of its vast potential—it is the biggest and richest of the Australian uranium discoveries -partly because in interest in in some uranium is undiluted while it quickly.

melting pot. The Fox Commission was only making recommendations and it is up to the Federal Government to take whatever course that it sees fit. However, given the controversial nature of uranium mining, the intense debate on the subject in Australia will become that much more heated if the Government deviates too far.

As predicted for some time, report came out in favour sequential development. Although rejecting the Ranger development as presently proposed, the report says that with

#### Mining

changes it has suggested the "adverse environmental conse-quences" of the development can be kept within acceptable

The report adds: "It is our conclusion that if the Ranger proposal is to be allowed to proceed it has to be on the basis that no other mining, with the exception of that proposed by Pancontinental, should, for the time being at least, be allowed in the region west of the Arnham land aboriginal

Outre what the Government will make of this is another matter, although in London everybody seemed to have their own, and all widely differing,

No definitive Government decision will apparently be made until after a full Parliamentary debate in August. Nevertheless, it is known that the Government wants to get on with uranium development in some shape or form pretty

The actual course of events with Pancontinental following in developing the vast Northern in 1984. However, another strongly held view was that Pancontinental would come in about six months after Ranger which would after all be sequential, if only just.

But paying such thinly disguised lip service to the Fox Commission would probably create a storm in Australia, while also causing logistical problems of moving a large amount of equipment through Darwin, which is still not fully recovered from the hurricane.

Although Ranger will certainly be the first to get into development, it is not nearly as interesting to investors as. investment has to be through either Peko Wallsend or EZ Industries (under a 1974 agreement they are both due to receive 25 per cent of the net proceeds with the Australian Annais Engree Commission Atomic Energy Commission taking the remainder. In return for purting up 72; per cent of

With its wider spread of interests and lack of restrictions

share holdings, Peko Wallsend is much the preferred way into Ranger. In the current year Peko should earn at least 50 cents a share to put the 50 cents a share to put the shares on a p/e ratio of 12 at SA6, and that is before making allowances for the high wolfram prices and the new coal opera-tions. It has been estimated that in 1981 uranium could be contributing 32 cents a share. The one major porential deve-lopment — Western Mining's Yeelirrie in Western Australia fell outside the scope of the Fox Commission and has, to a certain extent, been overlooked. It could be that it will be allowed into production before Jabiluka, but with Western Mining being a nickel stock it

moment as a way into tranium. Desmond Quigley to force more traders to cover in short sales because they are

is not to be recommended at the

#### 'Present inflated prices can only harm cocoa trade' say brokers

cocoa trade as a result of pre- commodity. sent inflated prices in the view

of brokers G. W. Joynson. In their latest newsletter they say that the declines of April. which were expected to contimue, gradually faded into May and about half-way through the period under review began a dramatic turn-round.

In increasingly active trading the tightness in supply of spot May pushed prices for that position as high as 53,200 per tonne. "a level thought imoossible up until now".

The extreme difficulty in obtaining nearby cocoa supplies was the prime cause of the current activity. Dealers or manufacturers who wished to buy "are literally being squeezed harder and harder by the competition in the scramble to stretch the available cocoa farther than it will go ".

The newsletter says that premiums for cocoa afloat have also firmed in line with souring terminal as a direct result of the dearth of supplies and differentials between near and distant terminal positions have widened vastly.

Short covering by commis-sion houses and chartists has exacerbated the situation. " but behind all the action there remains a very real demand for actual cocou".

It is pointed out that shipping difficulties at origin, which have existed for a good many months, have not improved as they were earlier

fact probably worsened.

"Many dealers were encouraged by the premium of origin over the terminal to take in some sizable positions of Mag futures as a precaution and are now having to use them as a delivery source.
"The effect of this has been

Only harm can come to the unable to deliver the physical tage of needs at current levels

"Other news lending strength m the rise has been the persistent rumour from Brazil that the temporao crop is not quite all that it should be, despite assurances to the contrary from

our own sources there.' Joynson's add that the dry-ness in West Africa is still a problem and has encouraged some additional covering in the forward positions, no doubt holstered by the action in the nearby months.

The late recovery of the coffee market "has also been a factor behind some latent bulls who were unable to operate previously because of financial problems"

#### Commodities

report that there are wide-spread worries that a repeat of the May situation will occur when July becomes prompt, "indeed to back this up we have seen some in-filling by manufacturers for summer posi-tions, especially in the West European sector ".

Thus, say Joynson's, it can be seen that the current high prices are due largely to technical factors—aided by huge volumes of short covering and stopless liquidation by disillusioned bears—and not to any kind of increases

" In our view, only harm can come to the cocoa trade as a result of these inflated prices. Only this month we saw the Soviet Union, which has, up to now, been very much absent from the market due to the price, take delivery of 3,000-5,000 tonues of a some

cocoa-butter substitute made largely from vegetable products. "We cannot see manufac-"We cannot see manufac-turers being able to sell much product if they have to cover more than a very small percen-

and expect to see them diversify as much as possible. For this reason we remain bearish in outlook but the technicalities of the nearby delivery situation precludes us from offering a

worthwhile trading view." Discussing the prospects for coffee, Joynson's refer to the Brazilian reports of cold wind damage to coffee trees, as a result of which prices put on 5500 per topine in a marier of hours, and say that looking at the damage more closely and objectively, the initial reports seem to have been exaggerated, with a Brazilian Corfee Institute spokesman saying that only the young replacement trees planted after the 1975 frust

have been dumaged.
"Less scrupulous brokers and ready to maximize reports of projected losses or possible losses, in an effort to support their own cases.

"We feel that the recovery

has been overdone and that prices will probably begin to ease again before long on the terminal markets-barring a repeat performance, of course."
However, the incident must be seen as a centionary tale, say loynson's. "We are now very much aware of how the market will react to a real frost or even a more serious black frost and must therefore tread with the caution such behaviour war rants.

Another effect of the frost "will be to encourage vallers in Brazil and other producing countries to hold on to supplies that they might otherwise have been rempted to sell. Further strength has been added to the producers' hold over the mar ket by Brazil's recent repressi-ization of her coffee trade." On falling coffee consump tion. Joynson's say that higher prices would "undoubtedly do lusting damage to a trade that

already up against the wall so far as sales are concerned." Wallace Jackson

Commodities Editor

#### Unit Trust Prices-change on the week

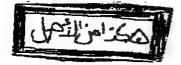
FT Index change on week 452.8 - 8.5 (1.8%)

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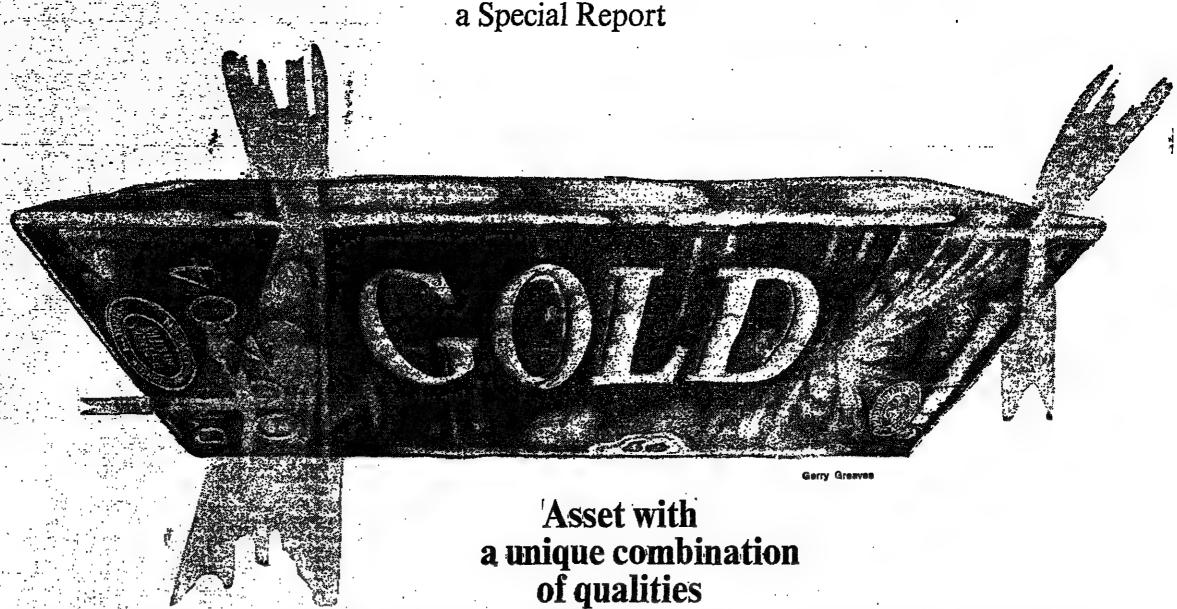
Stock Exchange Prices

# Capitalization and week's change

ACCOUNT DAYS: Dealings Began, May 23. Dealings End, Ju  § Forward bargains are permits  (Current market price multiplied by the number	itted on two previous days.
Stockous- Price int Gross Price Care Gross Div Capitalization last on div 31d Capitalization last	tee Ch' go Gross Dir.  See Ch' go Gross Dir.
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2.50m Treas 125-7-136 10-4 -7 125-7-13-25 5,90,000 Andre Sientbiac 655 abdy 5.0 8.5 11.1 1750,000 Drake & Sectil 20 11-5 -7 12-5 11.1 13 5,90,000 Andre Sientbiac 655 abdy 5.0 8.5 11.1 1750,000 Drake & Sectil 20 11-5 -7 12-5 11.1 13 11.1 15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	The Timble County At 12 185
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Fig. 10 Detillers 150 - 150 Correct 150 Co	### 27 67 68 69060 Dell'are ### 3 12.47 18.2
1253.m Galuness 143 - 1 37 68 6.5 1.0 24 7.7 24 1.0 27 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-18 23 25 63 CROUND NATIONS TO 18 20 18 25 28 230,000 Lydenburg Plat 38 4 51 27 18 1904 (19.55.77) 10.19 (19
Section   Detailers   150   -9   0.01   23   155   150   1	## 52 41 71 ## 55 43 45 ## 45 45 47 ## 125 47 ## 127 53 4
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#### THE TIMES MONDAY MAY 30 1977



Him Ress-Morg

The contraction of the state of the state

#### British trading a shadow of former self

London equivalent of an immediate mines, where the gearing to rious all the South African ative values provided stock- even felt qualified to dis-

# Landeau is a pulle abactive of the South African control process of the south and the South African control process of the South and the South African control process of the South and the South African control process of the South and the South African control process of the South and the South African control process of the South and the South African control process of the South and the South African control

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Jewellery metals Precious metal Mill products Plated wires naterials thermometers and tapes al contacts rhenium alloys Plating crap refining materials Platinum Thermocouples teration isboratory Thermometal wires **EDNIBURE** 



Gold medal by Louis Osman, commemorating the 650th anniversary this year of the Worshipful Company of Goldsmiths.



New Court, St. Swithin's Lane, London EC4P 4DU

Telephone: 01-626 4356 Telex: 888031

Members of the London Gold Market

SUBSIDIARY COMPANIES

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Suite 1710/1712, Connaught Centre, Hong Kong Telephone: 259106 Telex: 74628

#### **NEW COURT MERCHANT BANKERS LIMITED**

23rd Floor, UIC Building, Shenton Way, Singapore 1 Telephone: 2209555 Telex: 21884

#### America relaxes rules

official hostility to the use for medallions. tem. The 32 tonnes of gold eachly of higher passence that poor start inves-

but this was not enough to all restrictions on the primeet domestic demand vate ownership of gold in which has consistently the United States were required the import of removed.

United States industrial con-when its price was very major gold futures market) sumption of gold registered high and inflation (the nor-traded 108 tonnes. Physical an increase of 14 per cent mal incentive to invest in stocks held to back these

accounted for only 3.5 per trial activity. However, the satisfied by the development cent of the free world's gold most interesting change in of futures markets in gold output but it was enough to put the United States third among the gold-producing ment of a substantial invest-countries of the free world, after South Africa and Canada.

The treatment of scrap the production of United States gold refineries to imported but it was not since 1972, so the trading of the activity. However, the satisfied by the development of futures markets in gold and by the import of gold coins, such as the Kruger-rand.

Commodity futures markets in Commodity futures markets are a well-established part of the American financial scene and the Winnipeg Commodity Exchange the production of United States gold refineries to imported but it was not since 1972, so the trading of the contract of the free world, among the gold and by the import of gold coins, such as the Kruger-rand.

Commodity futures markets in gold and by the import of gold coins, such as the Kruger-rand.

Commodity futures market for and by the import of gold coins, such as the Kruger-rand.

Commodity futures market for and by the import of gold coins, such as the Kruger-rand.

Commodity futures market for and by the import of gold coins, such as the Kruger-rand.

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Commodity futures market for coins, such as the Kruger-rand.

Commodity futures market for coins, such as the Kruger-rand.

Commodity futures market for coins, such as the Kruger-rand. gold refineries to imported but it was not 113 tonnes in 1975 unal the end of 1974 that

required the important refined gold or the release Emhusiasts for gold and of gold from official hold developed high expectations of the effect on the world the entry of The United States for gold market of the entry of cently; in January, the many years has been the the United States investor, trading volume in gold world's largest industrial Those hopes proved false contracts on the New York market for gold, absorbing initially: hoarding bullion Commodity Exchange between 10 and 20 per cent was a totally unfamiliar confort total world supply of cept to American investors and the International Monebullion. This was true again and they rightly declined to the Chicago in 1976: at 142 tonnes venture into this commodity Board of Trade (the other United States industrial conwhen its price was very major gold furtures market)

on the previous year but it gold) was beginning to dectary the still well below 1972's line. And any enthusiasm in total at the end of peak of 227 tonnes. Of the for the metal in the United January, so clearly the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States Treasury to auction who wish to hedge their stocks of metal in hand. United States money mannor influential, despite its mainly in electronics, and 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes was clearly the 1976 total, 79 tonnes went States was damped by the 1976 total, 79 tonnes was clearly the 1976 total, 79 tonnes went states was damped by the 1976 total, 79 tonnes went states was damped by the 1976 total, 79 tonnes went states was damped by the 1976 total, 79 tonnes went states was damped by the 1976 total, 79 tonnes went states was damped by the 1976 total, 79 tonnes went states was damped by the 1976 total, 79 tonnes went states was damped by the 1976 total, 79

Gold usage in every catebalance of payments, tem. The 32 tonnes of gold result of higher personal tors interest in gold in the produced from United expenditure, greater pros- United States has grown accounted for only 3.5 per trial activity. However, the accounted for only 3.5 per trial activity. However, the satisfied by the development of the formal development of the fo

> gold futures in Chicago and New York as soon as it was permitted was a natural de-rands sold by the Chamber of Mines of South Africavelopment

removed.

Enthusiasts for gold had fluctuate with the gold developed high expectations of the effect on the world impressive proportions regold market of the entry of cently; in January, the

cious metals dealer, are inis not widely held in the

United States; Consolidated Gold Fields estimates that ines were made there in In 1975, the first year in which United States citizens

Interest in the coin waned in the early part of 1976 when the gold price was in decline but there was a substantial revival in the third and fourth quarter of the year, thanks to an advertis-Corporation and to increasing anxiety about the future rate of inflation in the runup to the presidential elec-

imports of gold coins fell from 52 tonnes in 1975 to of imports grew steadily throughout the latter year to reach 16 tonnes in the final quarter. final quarter, an advance that must have contributed to the rise in the gold price during that quarter.
Although most of these imported coins were Krugerrands, an interesting newcomer in the past two years has been the 0.2502 Russian Chervoners. Of the million minted in 1976, some 400,000 were sold in the United States, all of which

The author is director of research, Commodities Research Unit.

#### London and Zurich supremacy remains unchallenged

by Timothy Green

London and Zurich markets remain the two colossi. The reason is quite simple: the leading gold producers, South Africa and Russia, still

sell through them. During 1976, for instance, London and Zurich handled nearly 1,000 tons of South African and Russian gold, worth more than \$4.000m at the average price of \$124.7 an oz; that is close to two thirds of all new supplies sold last year, including the International Monetary Fund

tries, notably Ghana and the Philippines, also dispose of much of their production through those two markets. Indeed, the only production of real significance that does not touch London and Zurich which is absorbed within the Americas, and Australian out-

Americas and according to the purchaser of gold, whether ne he a manufacturer or a hoarder, and the investor or speculation of this international traffic.

That does not mean that

has remained unchalleneed. even with the opening up of active gold futures markets in New York and Chicago since 1975, the roles of Lon-don and Zurich have been

A decade ago. London was the supreme market for physical gold. That altered with the introduction of the tion, Swiss Credit Bank and Union Bank of Switzerland. When the Russians resumed

United States, all of which are believed to have pussed union Bank of Switzerland. Investment portfolios.

Investment in coins and bullion is estimated to have raised total United States absorption of gold to about to those Swiss hanks all Martaux Précieux, Swiss Bank 190 tonnes in 1976, out of a though not through the pool. Credit with Valcambl and However, the five London brokers. Johnson Matthey wider acceptance than a single programme in the swiss banks has close ites with a refinery: Swiss Bank Corporation is Haked to though not through the pool. Credit with Valcambl and However, the five London bars of all three enjoy much wider acceptance than a decade seed. However, the five London Union Bank to Argor. The brokers. Johnson Matthey bars of all three enjoy much Bankers, Mocarta and Goldsmid, Sumuel Montagu, decade ago.

Sharps Pixley and N. M.
Rothschild & Sons, have has come to accept the Swiss

made a good cometack in recent years.

Ask any London dealer what has been the most important development in the market in the past two years, and he will reply "Hongkong". For it is the Hongkong market, open while London is still asleep, that now sets the daily pace that now sets the daily pace

for the world's trading.
Its significance is under-lined by the fact that three members of the London market, Mocatta and Gold-smid, Rothschild and Sharps Pixley, all now have their own offices there, and Samuel Montagu has long enjoyed a close relationship with Jardine, the Far East traders. Johnson Matthey has started an early morning shift in London specifically

with Hongkong. "It is three centres, Hong-kong, London and Zurich price", one London dealer explained. "In many ways explained. In many ways
Hongkong has become a
mini-London gold market,
with considerable physical
business, coupled with active

the Swiss have been ourgun-ned. The Swiss Bank Corporation, for example, has an associated company, Metaux Precieux (Far East) that is active in Hongkong. The Swiss have the added Swiss have the added strength that they are acting as principals while their Lon-

don rivals are essentially Italy, as the greatest mass-producer of gold jewelry, producer of gold jewelry, bought from the Swiss al-most all the 180 tons its when Zurich succeeded in capturing all South A.rican most all the 180 tons its sales for a time, through the factories used last year creation of the "pool" The Middle East, which between the three leading absorbed nearly 400 tons in banks, Swiss Bank Cerporation a record year in 1976, bought most of its kilo bars and 10 cole bars from Zurich.





Face to face: 18 carat gold sandblasted lapel pin, designed and made queline Mina, and, right, 18 carat gold mask with 32 diamonds, design made by Peter Page.

That does not mean that supremacy in physical deliveours. In Singapore, as in members of the Swiss have been outguneries to the Middle East. Hougkong the British are market) are also ed. The Swiss Bank Core One or two dealers even well entrenched and congresser acceptances. admit that they concentrate tributed substantially to the more on winning a larger 110 tons of gold imported share of the American and last year.

Japanese markets, where the One asset in the Far East

Elsewhere London Zurich often share the

demand for gold for jewelry is the Johnson Marthey bar, and industry is growing which has been the most steadily, compared with the favoured in Indonesia for Middle East's somewhat several years. There are

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#### Metal lives among the immortals

by Christopher Glynn

The attributes of gold that In broad terms two major often more important confer upon it such wide-periods of private bullion. The attributes of gold spread and lasting accept periods of private bullion. The attributes of gold ance as money include inde-

over-production at the whim of politicisms.

Given gold's continuing allure and effective immortality it is reasonable to question the size of the world's gold stock and its disposition.

Of the estimated 80,000 to \$355 an ounce since 1933) and the ending gold in 1975 to establish a new life in America; it would be difficult to persuade these people that they were wrong to abandon the now worthless South Vietnamese plastre.

The position of gold has been built on countless such that the province of the pr

disposition.

Of the estimated 80,000 to 90,000 tons of gold ever mined, slightly less than half is held in official monetary stocks either by central banks, the International Monetary Fund or the Bank International Sertie-

50,000 tons, worth between \$200,000m and \$250,000m at \$200,000m and \$250,000m at present prices, exists either in the form of jewelry or is contained in other commercial products, or it forms part of a large private sector stock of bullion held for in-

metal accounts administered by banks and bullion dealers, while hoarding will be used to describe the physical acquisition of gold, generally in the form of small bars or

A precise calculation of the size of private gold holdings is not possible. It would require penetration of the secrecy of many European banks together with the voluntary cooperation of voluntary cooperation of millions of private hoarders to obtain a reliable figure. Despite these difficulties gold supplies has been much more closely monitored.

of private investment stocks

Most buying in this period than those immediately could be traced to European sources, but in the past two years interest and attention the control of the c have been most often focused on the hoarding market in developing countries.

Indian sub-continent south-east Asia, where jewelry generally has a high gold content, usually 22 carat, purchases of jewelry are often inspired by hoarding appetites and could properly be viewed as investment purchases akin to the small bar market.

At times of high builton

rede jewelry may be remeited in large quantities and sold for profit.

One Arab dealer expressed the hoarders' attitude succinctly: "When the price is low we buy, when it is high we sell to Europe." In this sense crude jewelry purchases are strictly investment in gold, although probably less responsive to price changes than gold in bullion form because of the additional transaction costs which tend to limit profits or extend losses.

buth of continuous interest.

Rumours of Soviet sales or a poor harvest which wales can be almost guaranteed adversely to affect the price.

On the other hand, the discovery that the market has already absorbed large and previously unsuspected Rustian offerings is viewed as a bull point. The positive price reaction to news earlier this year of heavy Chinese the event, clearly iflustrated.

vary between 15,000 tons and prices, crude jewelry manu
Ton the past 18 months

20,000 tons, roughly a fifth of facture in these regions the focus of investment in

all known supplies. Citizens accounted for the use of perest in developed countries of two countries. France and about 400 tons of gold, well has been the IMF sales pro-India, account for the bulk over 25 per cent of the total gramme which was mounted of this.

new supplies available to the as part of the campaign

of this.

Again, precision is not possible. Much of the private gold in France is reputed to be buried in gardens while the Indian gold is mostly obtained illicitly and converted locally to jewelry. Some observers have suggested figures for hoarded gold in excess of 6,000 tons for India.

Other important regions for bullion hoarding include the Middle East, Far East election defeat will have on and other European centres; But perhaps it is not as signs of increased movement in portant to estimate the of gold, but it is unlikely to dated Gold Fields.

Or the important regions for bullion coins in recent years.

But perhaps it is not as signs of increased movement in portant to estimate the of gold, but it is unlikely to dated Gold Fields.

size of existing stocks as to match the levels of the early appraise future growth or 1970s when more than 250 diminution of these holdings, tone moved to the sub-con-Gold is the first choice as a store of value among a wide range of peoples and cultures. This has been true throughout history.

The attributes of gold that

portability, divisibility and portability, but the most important qualification may be that it is not vulnerable to over-production at the whim of politicisms.

Interior is 1507-06 when in- as protection against politicistic vestors correctly saw that tical and economic victusi- ticals. Many Vistnamese in gold was undervalued (have ticals. Many Vistnamese in gold was undervalued (have ticals. Many Vistnamese in gold was undervalued in the refugees escaped with some official willingness lish a new life in America; to supply gold at this price it would be difficult to new life in America;

Both had a dramatic effect experiences, not all confined on the gold market; the first to exotic and faraway places. The continuing popularity of the Loudon gold pool, the second drove the price from tries is a tribute to the an average of \$58 an ounce in 1972 to \$159 an ounce in 1974.

fluence, and the effect upon investment purchases, that one must address attention in order to gauge short t

al ment purchases akin to the small bar market.

At times of high bullion prices, notably in 1974, such crude jewelry may be remeited in large quantities and sold for profit.

One Arab dealer

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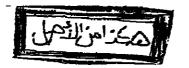
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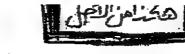
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#### Market absorbs heavy selling by communist countries

#### by Desmond Quigley

Perhaps the most imriguing factor to affect the world supply of gold recently was he reported arrival in London last December of 80

of: that gold has subsequently been sold on the free market, a matter of some satisfaction to gold bulks who saw the easy absorption as a sign of underlying resilience in demand after the heavy and prolonged slide from bulks are the heavy and demand difficulty is accurate figures of supply and demand difficulty is accurate figures of supply and demand difficulty is accurate when it comes to attempting to assess the production and sales of the communist countries.

Total Russian were sold the Russians often sell heaver ity into a falling market. It is generally essumed in the West that while the Russians understand the understand been sold on the

as part of the

1970 output reached in the following five years with 780,000 oz of gold on there was a net deficit of offer, with successive auc-While Russia's sales may

while Russia's sales may thereafter. However, after net private purchases were be dictated by economic the initial panic over the probably the highest since needs it is generally agreed potential effect of the auctions, the gold world being acquired.

Two large factors last market well and do not became acclimatized to the market well and do not became acclimatized to the market for political reasons. This acceptance was enhanced when it was laterated and the big apparent when it come decided that from last much heavier sales made by sales of platinum to sales of platinum observers estimated that in 1976 percomment that in this case setting and the last in this case while South Africa's gold production is deciding in

fact is incevocably falling.
The IMF sold 121 mas of

Elandsrand, while other mines are being extended at President Steyn, for example, a new shaft is

Anglo American Corpora ounce, through to the production and sales of the communist countries.

The price nearly broke through \$100 an ounce.

The total nan-communist countries are to the tone that has been assessed by afficient one experts at 440 tone sell one sixth of its stocks to marry 100 tons on the estimated \$95 tones the previous year, after a communist countries, and to hand hack a further vious year, after a communist of \$970 figure. However, and to hand hack a further vious year, after a communist of \$970 figure. However, and to hand hack a further vious year, after a communist of \$970 figure. However, and to hand hack a further one sixth of its stocks to make the beginning of the decade.

Far left: goblets available in gold and silver, by Peter Musgrove, to be shown at the Loot Exhibition at Goldsmiths' Hall fress June 28 to July 16. Left: gold and pearl ring by sales connected each of the sales connected each of the sales connected each of the production to have been in the gold mines.

The flow of gold from Russia and other communist countries and the economic cycles and the gold and pearl ring by sales connected with needs for imported contains or to buy in grain to offset a disastrous harvest.

The eximated net trade such countries that the exhibition trees and the exhibition trees sures of London, to be shown in Vancouver next last year of 300 tans was the birtherst since 1956 when done and the gold and pearl ring by sales connected each of the sales connected with needs for imported contains the gold and pearl recklare by the communist countries that the exhibition trees are the production to the sales connected with needs for imported contains the gold and pearl ring by sales connected with needs for the gold and pearl ring by sales connected with needs for imported contains the gold and pearl ring by sales connected with needs for imported contains the gold and pearl recklare by the communist countries that the production to the gold made and silver, by the production to the gold made and silver, by the production

second only to the United dustry, tarnished its image to switch overnight from a last year—just at the time relatively rich area to a last year—just at the time poorer one and vice versa, when the gold mining in The average grade of the dustry was going through a South African industry in major crisis—by altering the tax and lease formulas, with gold last year—nearly 17 the result that some mines gold last year—nearly 17 now have to pay out as eadre production. The first much as 74 per cent of auction was held lest June their profits to the state. the result that some mines

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#### Stage set for return to normal demand

#### by Ronald Pullen

To the uninitiated, gold may
look "the most useless within which electrical circular in the world" as custs have to work in computers or telephone switch the most part gold is dag out of the ground in the most part gold is dag out of the ground in the most part gold is dag out of the ground in the material so handle the low and is still in the dolong the world—only to be to operate on.

Elsewhere, the other imigs that manufacturers within which electrical circular comment of state dental softeness elsewhere.

Electronics industry demand is still in the dolong the world—only to be to operate on.

Elsewhere, the other iming is that manufacturers within which electrical circular comment of state dental dental systems, gold is elsewhere.

Elsewhere, the other iming is that manufacturers within which electrical circular circ

term future, Ford's depreca-tory remarks about gold are as wide of the mark as most generalizations. However intangible for the most part-has been the appeal of gold, at least some of its attractions from the Phoenicians onwards have had somehing to do with the metal's physical

speaking gold's acceptance as an industrial material has been linked with the fact that it is an easy metal to work with. Its durability is excellent (some nine tenths of all the gold ever mined is still reckoned to be in existence), it is resistant to tarnishing and for most practical purposes corrosion-free. More recently, its good electrical conductivity has mean a reedy market in the modern

lectronics industry.

Apart from its purely visual appeal, gold has proved a natural material foc the jewelry trade through the ages. Its lack of brittleness has enabled it to be drawn, beaten and shaped into forms that are impossible with comparable materials. Gold's malleability has also meant that it can be drawn into the sort of fine wires that are critical in printed circuits in the electronics business. At the same time. gold alloys readily with the other metals rolled gold. nerals rolled gold,

for example, formed by but demand will take time bonding a gold altoy on to a to pull back to the levels of base metal, is now popular the early 1970s. Dentistry in spectacle frames, pens has been largely unaffected

the world—only to be to operate on.

reburied in cantral bank. Elsewhere, the other important in the recommendation of the other.

Litcle more than a fifth in dentistry, chiefly in usage to an irreducible minor of annual production goes the United States. Britain, imum.

The stage, therefore, is structive than adorning the and in pottery and ceramics set for a return to more mecks and hands of the where "liquid gold" is normal consumption patterned that the painted on and subsequently items, but any further sharp industrial applications like fired after which it remains rise in the gold price will industrial applications. c circuits or jet as a thin deposit resistant to gold is used in everyday use.

electronic circuits of jet as a fin deposit leaster to the all alors engines gold is used in such small quantities that Other applications are already stored supplies being developed all the time would be sufficient to meet which may be statistically coins and commemorative would demand for the foreseeable future.

Plainly, however, for the period that gold played a carious to the aerospace in medallions cuts across the less serve to emphasize the investment and hoarding instincts. Under the stimulus of the market of the world monetary system such condustry, where it is used in jet engine joints and as a rands the amount of gold irrelevant, given that the scally, Engelbard, the large provided the real backbone of the market Indeed, even metals concern, has thou tebled over the nonetary stage, residual private speculative and hear so of inflation or exchange rate upheavals is uses, the gyrations in the processing and was the recently. Austria and Hun-

hoarding demand during of the sum.

times: of inflation or exchange rate upheavals is uses, the gyrations in the likely to continue to be an gold price over the past five important element in the years have brought about important changes in the patterns of consumption.

Yet the changes to gold's role forced through in rocketing price has helped recent years mean that it will to sharter one of the myths no longer be able simply to fithe gold business, namely rest on its laurels as a supposed. Store of value, the case of jewelry, would Whether there will be go on rising come what another burst of the intense may. The 1972-74 period speculative buying that illustrated clearly that gold drove up prices almost six-was as sensitive as many fold in 1972-74 is anyone's other industrial materials to guess. But in the meantime price movements.

fold in 1972-74 is anyone's other industrial materials to guess. But in the meantime price movements, demand for gold used in The amount of gold used manufacture will play an infor jewelry helved in 1973 creasingly important part in the just over 500 tonnes and determining the structure of the hellion market.

Fortunately for its longer came in the developing term future, Ford's deprecactions remarks about gold are South-Fast Asia where gold South-East Asia where gold is made into the simplest jewelry items as a thinly reiled way round government

> United States, Europe and Japan eased back much less. manship in modern jewelry, along with the trade markalong with the trade mark-up, is high enough to mean that gold itself typically represents about a third of the selling price. Similarly, in the electronics industry souring gold price coup-with economic recession cut demand noticeably, with competitive pressures forcing manufacturers to

imum or to use substitutes. During the past two years good deal more knowledge the decline in the jewelyy than that of the gold mar-business has been halted, ker. Caret jewelry

Source: Consolidated Gold Fields Gold 1976.

Tota

tions that have occurred over the past five years.

Austria and Hun-inted 190 crown chiefly United States market, while

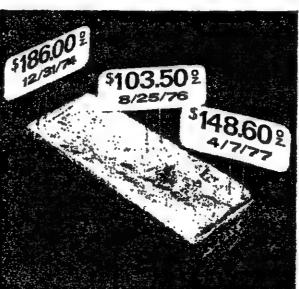
sovereigns and Kruger-rands are the only bullion market coins that are legal tender and are free from purchase and value added taxes around the world. Unlike the sovereign, however, where the premium over the gold content is 35 to 40 the gold content is 35 to 40 per cent the Krugerrand sells for a mere 3 per cent premium which means that, as near as makes no difference, the investor is buying bullion. Sales were heavy in 1974 and 1975 with Germany, Switzerland and Britain being the biggest markets, but demand dropped off sharply last year with the decline in the gold price and British Government restrictions on the import of Krugers.

Apart from other official colns collectors' coins, new issue sets from exotic countries and privately struck medallions all sell for a high premium over their gold coutent. Although they may have a numismatic or rarity value they are unsuitable as a means of investing in gold.

That is not to say they will not prove to be a good investment in the long find ways of reducing the coins are some 40 times amount of gold to a min-higher than their prewar value but they demand a

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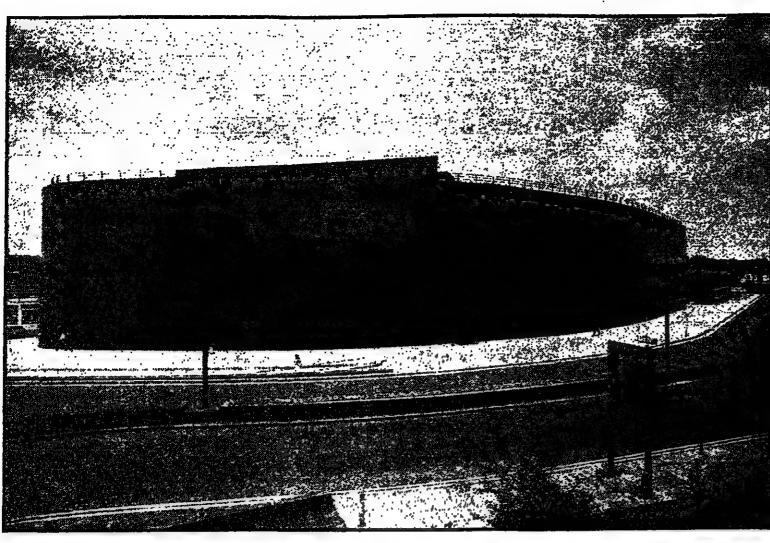
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ications network, we monitor a mulitude of irrences that can affect commodity markets. So n commodity news breaks, we'll know about it notiv . . . and so will you.



#### To go or not to go, that is the question





Left: Moving out, Faber Willis and Dumas in Ipswich. Right: staying in, Chelwood development in Victoria.

Since the war successive a more even distribution of governments have refused to office employment throughleave the pattern of office out the country are to be ing the exemption limits for development to the vagaries of market forces. Carrot and plans in the Southeast news on the country are to be of market forces. Carrot and plans in the Southeast news on the country are to be in the country are to be ing the exemption limits for development to the vagaries of file development of the country are to be in the exemption limits for development to the vagaries of file development of the country are to be in the country are to be in the exemption limits for development to the vagaries of the country are to be in the country are to be in the exemption limits for development permits the country are to be in the exemption limits for development to the vagaries of the country are to be in the country are to be in the country are to be in the exemption limits for development permits about help case one article. But the country are to be in the country are to be in the exemption limits for development to the vagaries of the country are to be in the country are of market forces. Carrot and plans in the South-east a few sq ft and for buildings in role of the Location of stick programmes, with tax weeks ago, the Secretary of which no more than "200 Offices Bureau provides the concessions and favourable State for the Environment, to 300 people are emclearest view of the Governdevelopment allowances on Mr Peter Shore, acted to ployed", are of less immediment's longer term strategy the one hand, and planning bring office building controls are significance than the and of its analysis of the rates controls on the other, have into line with the Govern- underlying change of and future shape of decembralicontrols on the other, have into line with the Governbeen used to direct office ment's attempts to reverse tube they imply. As Mr
schemes away from London the decline of the inner
and the South-east, northwards into areas of high unemployment. Within this gestion was no longer a
wider approach to dispersal major problem in central
titlere has been pressure to London. He pointed out that
the lam commuters who research to the the lam commuters who respect to the proper are no longer are

by each new administration, circles, vittles in the problem has now been reconsidered, a way of easing the problem wider efforts to achieve as any.

move offices away from the the 1.2m commuters who velopers are no congested centre of London flooded into inner London sona non grata. to the fringes, and into the a decade ago had been metropolitan satellite towns reduced to a daily inflow of the exemption of the control of of the South-east.

In, and he has accepted are expected to lift controls bring office employment to that, as unemployment be from 55 per cent of the dethis country, of promoting sure, applied with varying comes an increasingly worry. Velopment applications cut- office employment in the degrees of force and success increasingly worry.

This steady outward present to the dethis country, of promoting sure, applied with varying comes an increasingly worry. The problem in the linner rently received by the DoE. Inner urban areas, including the state of the dethics of the det



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Fully Partitioned Central Heating 9 Car Parking Spaces Refurbished Lifts and W.C.'s

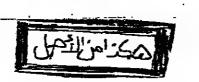
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#### Business **Opportunities**





# ommercial Property: half-yearly review



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Two modern office floors: Lift Air-conditioning.

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Sixth floor of modern building Adjoining main line and underground stations. Central heating. Lift. Car parking. Porter. Lease until 1990.

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4,455 sq. ft. approx.

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Ground floor shop 1930 sq. ft. Rent £16,500 p.a.x. Basement storage 2,368 sq. f Rent £6,500 pax.

Both available on new leases

GRAYS INN ROAD WC1

Ground floor 1400 sq. ft.

Showroom to let

New 15 year lease.

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Premium £5,000

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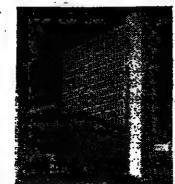
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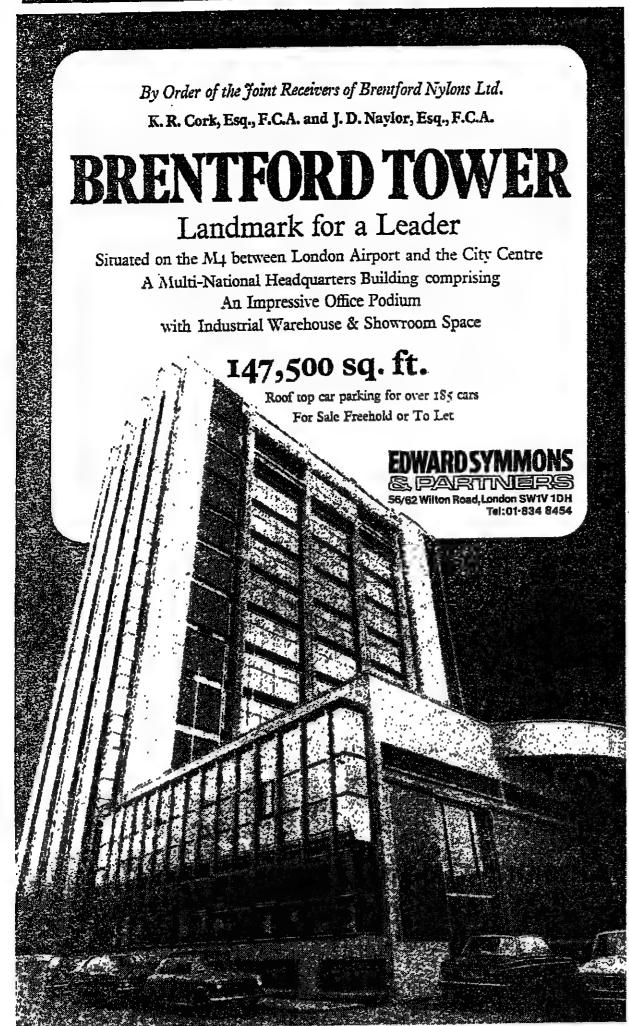
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Telephone: 01-236.9961. Telex: 8812619. And in Brussels.

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# Commercial Property: half-yearly review





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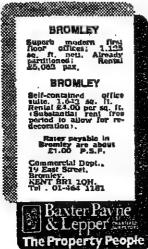
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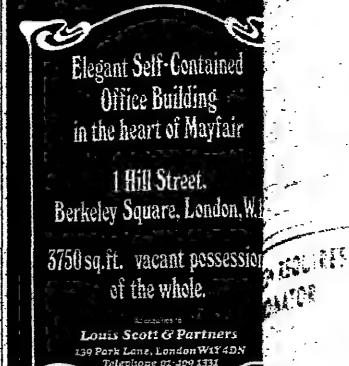
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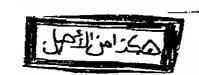
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1. Teaching English and first year French; plus some periods of Religious Education. (The school is chiefly for Catholic boys.)

2. Responsibility for assessing new boys prior to their admission.

3. Appointments (where necessary) with parents of boys in the Junior

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Engaging new teachers (as the occasion arises).
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Applications are invited for this post from persons with suitable

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This is a new Association and the first appointment to the post. The headquarters office will be in Inner London. The Secretary will be responsible for the conduct of the business of the Association including the provision of information services, and will be a member of the Editorial Board of CHC News. Further particulars may be obtained on

application to the address below. The salary will be £5,574 to £6,867 plus earnings supplements totalling £520 and London Weighting of £354. Applications should be sent to the address below, accompanied by the

names of two referees, by 15 June. Association of CHCs, Provisional Standing Committee, King's Fund Centre, 126 Albert Street, London NW1 7NF. (Telephone 01-267 6111, ext. 266).

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or's responsibilities will include the work of the states and communicating with other interested when will need to the proven leadership and mailties and simuld have a qualification in youth FROM CHRISTINE CHAMBERS HEW HORIZON CENTRE, 3 MACKLIN STREET, LORDON, W.C.S.

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CH FELLOW SHIR than any invited her fleck Research for Fellowship in the Modern History to the Co. The Fellowship in the

ty of Nottingham AR'S DEPARTMENT

ing will be made with-first turns points; 1.19, E.3. S. Forma ilon and further points; ness Officer, University impleare, University dottingham, Closing ause, Ref. 517,

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University of Nottingham PHYSICS SENIOR EXPERIMENTAL OFFICER

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iz the DEPARTMENT OF ART AND ENVIRONMENT, printings should be creative igners and preferably posgualdications in a twoendant field such as a place. Take design, set, An 
ontal pre-requisite is a comted instest in the problems. The creative artist and 
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Allowance and Superconnuction. Applications should be made, not later from Process. (T. Lindvilly Colicies, London: Gower Street, Will 68th, hom when inviter details may be obtained.

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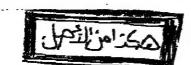
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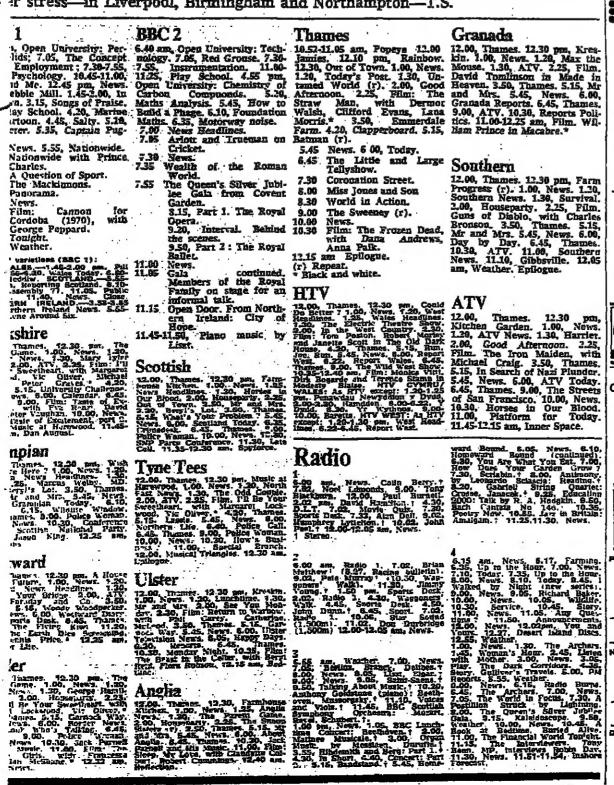
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4ainwaring.—On 25th May, to

1901 Jurith nee Turiner and Richard

— a son (Charles Randle

Kynavior. — Shilling 27th,

1.7. at the North Tees Hospital, to Vanessa thee Langton
10-kion and Dr. Turothy

10-Callaphan—a daughter 10 Daphne

Holon: a sister for Holly,

Frances, Jerome and Merredos.

14DIM.—On May 28th, in wash-

doubling. If devined to St. John's Mospital, S. W. 11.

MORRIS.—On May 27, 1977. posecitify in hospital Joan (new August 1971. John 1972. The second of the Frances, Jerome and Merceass.

ADIN.—On May 28th, in WashIngton D.C. to Philippa ince
Lebus, and Robert—a daughter,
a sater for Mark and Olivia. Sainsgury.—On May 28th, at Sloke Vanderlie Malernity Unit, to Breads and Pete—a son (James Murray), brother for Charlotte. cromation, Family flowers only to: G. & R. Carrell, Hongwell, Police—On May 28th at Wyscroft Nursing Home, Bogner Regis, Charlotts Locide, widow of Frederick Police, Funeral private, Family flowers only.

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Postterick Police, Funeral private, I will be the control of the control Charloire.

SHARE.—On May 28, to Morage ince Xavier; and Li. Colin Share. R.N.—a daughter (Suellai, a sister for Nicholas.

SPANIER.—On 25th May, to Sury ince Merikas and David, a boautiful daughter (Joseka Salome Curlis) (sister for Oldeon and Joshua) who lived for only one and a half days.

TYLER.—On May 25th at The Buchanan Hospital, St. Leonardson-Sea, to Diana and Michael—a son, (Simon Ale-Sander).

WHARTON.—On May 13, 1977. (Rossind (nec Cook) and Robert—a daughter (Lucinda Mary).

MARRIAGES BROOKS: BISSET.—On May 28th in Sydney, Kent, Son of Mr and Mrs. R. Brooks of Sydney to Shellagh, caughter of Mr and Mrs. M. Bisset, of Liphook, Manie.

Hants.

READ: GREGORY.—On Saturday.

28th May, at the United Reformed
Church, Victoria Avenue, Harrogate, Stephen Read to Effzabeth

Mary Gregory.

The Times Crossword Puzzle No 14,614

BAKER.—On May 27th, in London after a brief timess. Dorothy (Doris Elleen), dearly loved and addred wife of Reginald Poynton Baker, moiner of Bayan and Marparel, grandmother of their children, speat grandmother of Edwina and Sophie, Sadly missed by all and the world is the poorer for her passing. for her passing.

30GIN.—Un May 24th, 1977, peacetulty in Paris, Elsa Gabriella, dearry loved wife of Remond and mother of George, Finnard Service at Christ Church, Victoria Road, London, W.B on Wednesday, June 1st at 20.30 a.m., followed by Interment at Hammersmith New Comotery, Mortiake, Family flowers only, donations if deafred to Cancer Hestearch. to Lincer Hesearch.

RYSON.—On May 23th, peacefully
in his sleep at Cobham, Sturrey,
high Palerson d. Leaged re
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attracts. Mourned by his family
and many ax-Malayan friends.
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Leatherhead at Handalls Park,
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and, at 12.30 p.m. Family
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CLARK.—On May 20th 1977, at
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Andrew druce, Lercantion taken
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picase. picabe.

Dicabe.

Os.—On May 28th, peacefully, at home, The Cottage, Church Sil. Whitchurch "Maggie". loved wife of Clive, dearest moner of Michael and hoved grandmother of Chariotte and kupert. Private cremadon. No nowors by request, but donations. In the Cancer Roble!

DEATHS

yilliams.—On May 26, at hom Philip, husband of Jamel. Finning service Underharrow Churc Tuesday, May 31, at 10 2.m followed by private constitution of the Market of the M bunds

Lucils ince Buller; — On May
27th. 1977, al Cievedon, Avon,
Audrey Beatrix, aged 85 years,
bite of Wetnerdene, Hickmond
Ro., Balli, widow of John
Osbora Curits, mother of Michael,
Peter, Roger and Christopher,
Iuneral scholenber Ben, Mary
Curcils, Statember Ben, No
finwers, but donations for the
finwers, but donations for the
Clumch to The Rector, St.
Mary's, Charlcontbe,
DWARDS.—On May 28, 1977. IN MEMORIAM Mary's, Charlcombe,

EDWARDS.—On May 28, 1977,

poacefully, Col. Sir Bartle Morstaunt Marsham Edwards, C.V.O.,

M.C. D.L., aged 86 years, of

Hardingham Hall, Norwich, Norfulk, beloved husband of Dephne
and father of June, John and

Henry: Funeral service at St.

George's Caurch, Hardingham, on

Thursday, June 2 at 3.15 p.m.

followed by cremation. Family

flowers only any donations to

Hardingham Church.

Thursday. June 2 at 3.15 p.m. faillowers only any donations to hardingham Church.

EPPSTEIN.—On May 7th. Catharino Claudia, between wife of John and matther of Bob. Peter and Michael. Requiren Mass at St. Anno's Church. Caversham. Recullers.

EVENTEIN.—On May 26th. peacefully. Mora. widow of Surgeon Rest Adniral D. Walker Hewlitt. mother of Earders. Shells and Phil. Function of Experience of Earders. Shells and Phil. Function of Earth of Earders. Shells and Phil. Function of Earth of Earders. Shells and Phil. Function of Earth of Eart ACKNOWLEDGMENTS IR EDWARD PERKINS, Donald Edgerion and family thank all those kind people who sent letter of sympathy and floral tributes, in their recont bergavement.

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· DEATHS

RIDDELL—On May 37. 1977.
Alan, of 25 Chapel Side, W.2. at
Charing Cross Hospital, after a
sudden illness. Funeral 12.50,
Wednesday, June 1st. at 5t.
Mathew's St. Fatersburgh Place.
Spalloing.—On May 2nd. ottletby.
At 9t. George's Hospital, London.
Al 9t. George's Hospital, London.
Meltille). In her Exad year,
widow of James Forguson Speldbug, much loved and saddy missed
by son James, and grandchildren
Sarah and Hugh. The funeral
service at the Church of Christ.
Wandsworth. Was Relighed to
Trunation at Pulmey Vale an
Thursday, May 5th.
STUDD.—On May 27th. 1977. Suddenly, 5tr Kynaston Stude, Bart.
Most beinved husband of Ang.
Funeral arrangements to be
Thorsels—On 28th May, 1977. at

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ACR05S 1 So agreeable were Milton's 5 Final demand may be mut-sphere-born sisters (10). 5 Final demand may be mut-ual, Tim (9).

18 Plant Angus is unable to (5).

18 Plant Angus is unable to (5).

22 Forbid to check cipher (4).

23 Oxonian flower goddess (4).

lacking heart (9).

20 By the seaside, waves to longshore vagrams (12).

21 Oxonian flower goddess (4)

Solution of Puzzle No 14,613 24 Den with a student atmo-sphere (4).

4 Pacific girl ? (5).

6 Sharp one such as Rodrigo
Diaz? (4).

uai, 1mm (9).

7 Bodies to consign to the river? (10). 9 Declarations of Virginians for instance, way back (10).

10 Self-satisfied, the cause worth (10).

tor instance, way once (10).

10 Self-satisfied. the sweets being returned (4).

12 A break in this paper? No. 13 Record low price for Greek athlete's statue (10).

15 One military medal I give to a foreign settler (9).

16 A recluse way occurs it.

tion (16).

17 French word for topless kind of vehicle (5).

18 Plant Angus is unable to identify (5).

19 Only (5).

sphere (4).

25 Capital businessmen? (10).

26 Become submerged in the kitchen (4).

27 Actions that rile nobles, demanding a new order (10).

DOWN

BOSUNICOUNTDOWN

BOSUNICOUN DOWN

1 Old army entertainer (4).
2 Don's old coin is genuine (4).
3 Study for one of deep learning (12). PERSONAL COLUMNS

ALSO ON PAGE 35

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CLUB ANNOUNCEMENTS The New Gaslight

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THORPS.—On 28th May 1977, at the Derbyshire Royal infirmary and of Swallows Fight, Shirley, Derbyshire Hoyal Infirmary and of Swallows Fight, Shirley, Derbyshire Harrie Royal infirmary and of Swallows Fight, Shirley, Derbyshire Harrie Redge Thorpe aged 70 yr. Credy and activer of Peter and Jemiter Funeral wedreday, 1st Julie, Service 11.30 frowest, 1st Julie, Service 11.30 frowest, 1st Julie, Service 11.30 frowest, 1st Julie, Service 11.30 frowest only Donation's Funery of the Service 10 from John Charles Seaside Homes, c.'o Mr. A. Naylor, The Council House Derby. No leitors, please.

Walford Derbyshire Children Walford and mother of Charles Walford and Mother St. Thomas-the-Native, Oxford and Process St. Thomas-Red All Cardet.

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The Annual General Meeting will be held in the Club premises at 36 Pall Mail on 6th July 1977 at 1.48 p.m. J. GORDON, SACTETATE

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For our readers who have not yet booked their summer holidays, The Times will be running a special feature "Last Minute Holidays", to appear once only on June 10th, You will find lots of ideas on where to go and what to do—and maybe— honefully—some last hopefully-some minute bargains! Don't miss it.

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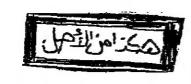
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